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The Storrs and Harrison Co.

Painesville
Ohio

No. 3
Autumn
1914

Trees
Bulbs
Plants
Seeds

Important to Purchasers

Please Read Instructions Below

How to Order Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town.

To avoid mistakes do not write letters on same sheet as orders.

Remittances should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

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In ordering stock sent by mail, please bear in mind that parcels post shipments are limited to 20 lbs. in weight and a volume measuring only 72 inches combined length and girth. This will naturally limit mail service to small sized articles and small quantities.

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Extras are always added in proportion to value of order; except on prices at dozen and hundred rates, which are net.

Errors The best of us make mistakes when crowded for time. A prompt report upon receipt of goods of anything wrong with your order, will receive impartial attention, and prompt adjustment.

Delays Not all bulbs are ready for shipment at one time; the late arrivals are specially noted throughout the catalogue, and will be forwarded separately soon as ready.

We Guarantee that all Bulbs, Plants, Seeds and other goods shall reach our customers safely and in good condition, making it as convenient for purchasers in the most distant states and territories to obtain choice bulbs and plants as if they could call at our nurseries in person.

THE STORRS & HARRISON CO., Painesville, Ohio.

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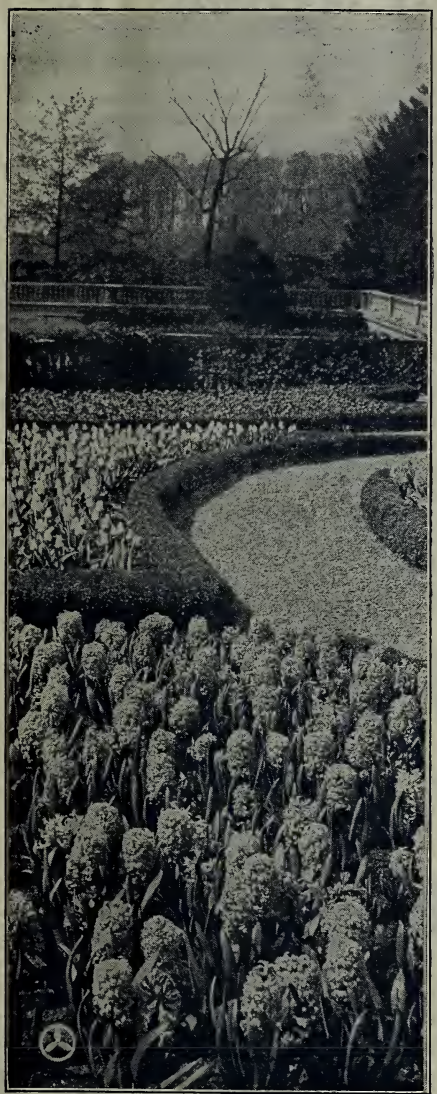
FALL PLANTED—SPRING FLOWERING BULBS



Because Hyacinths, Tulips, Narcissus, Crocus, etc., do not bloom until Spring,—many people forget to order and plant them until Spring comes and their neighbors' flowers are a reminder.

All Bulbs, for blooming indoors during the Winter or for an outside show in the Spring,—**must be planted in the Fall,** preferably in October.

Some Lilies, Peonies and Iris should be handled in September, while late maturing bulbs such as the Japan Lilies, Herbaceous Spireas. etc., may be deferred until December or January.

A FEW HINTS ON BULB CULTURE.

Treatment of Bulbs in Pots. For early flowers most bulbs should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well-rotted manure and leaf-mold well mixed together. The size of the pots used depends on size of bulbs and effects desired. For a single Hyacinth, a 5-inch pot should be used; for Tulips, a 4-inch pot would be large enough. Narcissus require about the same size pot as Hyacinth. In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with 5 or 6 inches of sand; or a trench may be dug in the open ground, and the pots placed in it and covered with 6 or 8 inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light; as they begin to grow, water freely, so that the soil may be moistened to the bottom of the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

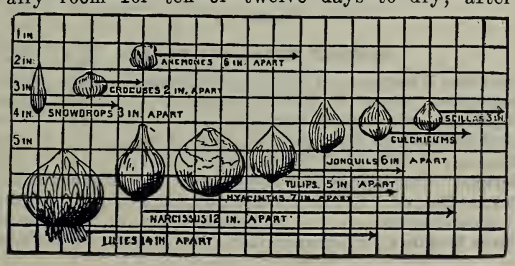
Hyacinths in Glasses. Grown in this way Hyacinths are fine ornaments for the sitting-room or parlor, and can be grown with very little trouble. Fill the glasses with water so that the base of the bulbs will just touch it; set them away in a cool, dark cellar or closet until the roots have reached the bottom of the glasses, when they may be brought to the light. When brought into the house they should be kept near the light and at a temperature of between 50 and 60 degrees.

Out-Door Planting. May be done any time from the last of September to the first of January, where the ground remains unfrozen, but, if possible, should be done in October or early November.

Soil. Any good, thoroughly drained soil will grow bulbs well. If it should be a heavy clay it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

Winter Protection. After the ground is frozen, cover the beds with 4 or 6 inches of leaves, if they can be had; if not, coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.

Care of Tulips and Hyacinths after Flowering. About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out-of-the-way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

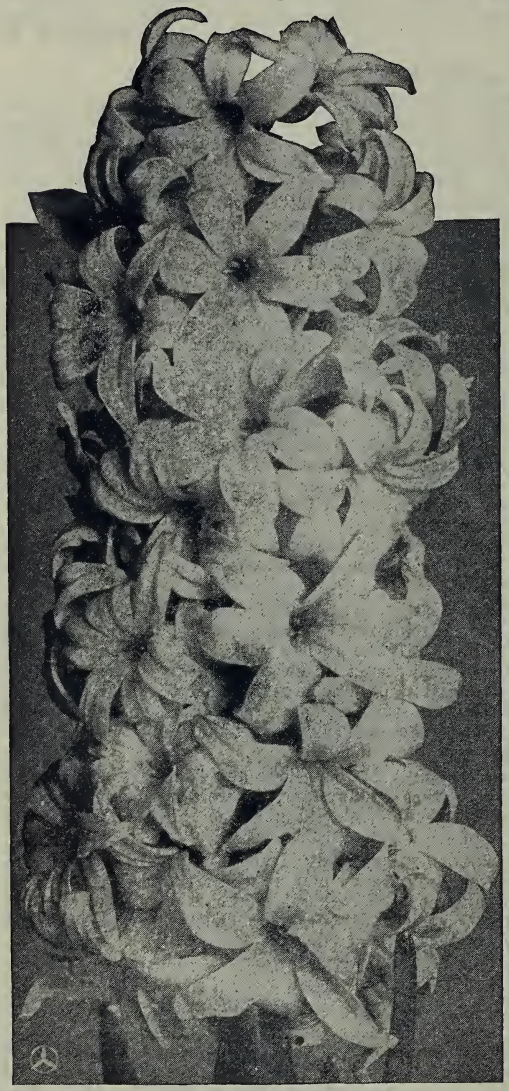


Depths and Distances for Planting. The rows should be 6 to 12 inches apart and the bulbs 4 to 8, according to size of bulb. See cut.

CHOICE NAMED DUTCH HYACINTHS

The large-flowered Dutch Hyacinths are indispensable for Winter forcing; their exquisite coloring and perfume commanding a degree of popular favor accredited to no other winter flowering bulb.

Started in pots or glasses and kept in the cool dark (see cultural directions on first page), they remain dormant indefinitely, but yield readily to forcing treatment; so that one may direct a succession of bloom at will, throughout the season. The named varieties as given below, while more expensive than the unnamed sorts, are larger and best adapted to this purpose, and come true to the color description you may select. A predominance of single varieties will prove most satisfactory.

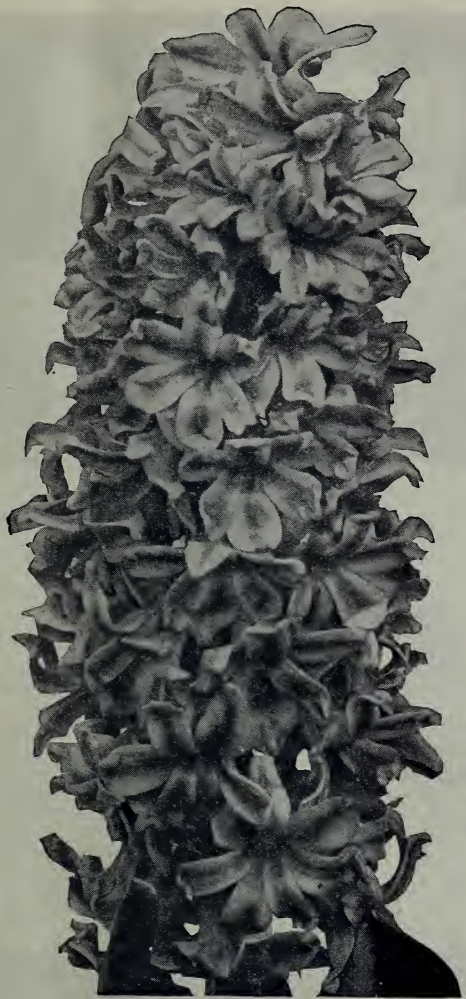


Gigantea

SINGLE RED AND ROSE.	Each.	Doz.
Cardinal Wiseman. Light rosy pink, large..	.12	$1.25
Gertrude. Deep rose, fine large truss.....	.10	1.00
Gigantea. Blush pink, large spikes.....	.10	1.00
Lord Macauley. Rosy-carmine, white center.	.10	1.00
Moreno. Lively pink, very early.....	.10	1.00
Norma. Early. large bells of waxy pink.....	.10	1.00
Roi des Belges. Brilliant crimson-scarlet, a showy bedder.....	.10	1.00
Rosea Maxima. Rose blush; late.....	.12	1.25

SINGLE BLUE (of various shades).	Each.	Doz.
Grand Lilas. Dark lilac; large spike.....	.12	$1.25
Grand Maitre. Deep porcelain blue.....	.10	1.00
Johan. Light blue; large compact truss.....	.12	1.25
King of the Blues. Dark, extra good.....	.10	1.00
La Peyrouse. Light blue, shaded lilac.....	.10	1.00
Queen of the Blues. Deep sky blue.....	.12	1.25
Regulus. Light blue, large spike.....	.10	1.00

King of the Blues



Gertrude—(see page 2)

SINGLE YELLOW (of various shades).

	Each.	Doz.
Anna Carolina. Deep yellow	.10	$1.00
Ida. Golden yellow, fine large spike	.10	1.00
King of Yellows. Bright, extra large bell and spike	.15	1.50
Obelisque. Pure yellow, large truss	.12	1.25

SINGLE WHITE (of various shades).

Blancheur a'Merveille. Broad truss, pure	.12	1.25
Grandeur a'Merveille. White shaded rose; a splendid bedding variety	.10	1.00
Grand Vedette. Snow white, very early	.12	1.25
La Franchise. Rosy white	.10	1.00
La Grandesse. Pure white, very large spike	.12	1.25
L'Innocence. Pure waxy white with large bells of great substance, fine spike	.12	1.25
Mad. van der Hoop. Waxy white, fine truss	.10	1.00

If ordered by express, deduct 20 cts. per dozen.
Our choice of above and preceding named Single Hyacinths, by express, $6.00 per 100.

1.—Roi des Belges. 2—King of Yellows.

DOUBLE HYACINTHS

Although the double Hyacinths do not ordinarily develop quite so large spikes as the single varieties, they are equally beautiful in form, are more compact and can be used to as good advantage in bedding construction.

DOUBLE RED, ROSE AND PINK.

	Each.	Doz.
Boquet Royal. Salmon pink, red center	.12	$1.25
Czar Nicholas. Delicate rose, early	.10	1.00
Grootvorst. Deep pink, very large bells	.10	1.00
Noble Par Merite. Deep rose, large flowers.	.10	1.00
Pres. Roosevelt. Extra fine, deep rose	.12	1.25
Prince of Orange. Deep pink, large truss	.10	1.00

DOUBLE BLUE (of various shades).

Bloksberg. Porcelain, fine large truss	.12	1.25
Garrick. Azure blue, large spike, early	.10	1.00
General Antinck. Violet blue, deeper center	.10	1.00
Prince of Saxen-Weimar. Dark purple; semi-double, long spike	.15	1.50
Rembrandt. Large floret and spikes, dark porcelain blue	.12	1.25
Van Speyck. Lilac-blue, very large compact truss	.12	1.25

DOUBLE YELLOW (of various shades).

Boquet D'Orange. Orange salmon	.10	1.00
Goethe. Light yellow	.10	1.00
Sovereign. Apricot, pink center	.12	1.25
Sunflower. Pure yellow	.12	1.25

Double Hyacinth—La Tour d'Auvergne

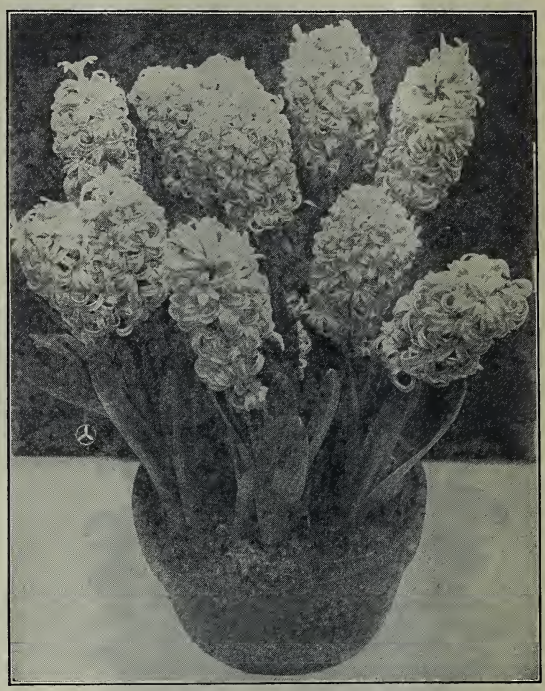
DOUBLE WHITE (of various shades).	Each.	Doz.
Duchess de Bedford. Creamy white.....	.10	$1.00
Edison. Rosy white; a grand novelty.....	.12	1.25
Flevo. White, tinged yellow.....	.10	1.00
Grand Vainquer. Pure white.....	.10	1.00
Isabella. Blush white; full bells, large spike..	.12	1.25
La Tour D'Auvergne. Earliest; pure white, extra quality.....	.10	1.00
La Virginite. Blush white, with rose center...	.10	1.00
Prince of Waterloo. Pure white, very fine...	.10	1.00

If ordered by express, deduct 20 cts. per dozen.
Our choice of above named Double Hyacinths, By express, $6.00 per 100.

EXHIBITION HYACINTHS

(For Pots or Glasses)

Mad. van der Hoop. White.
King of the Blues. Dark blue.
Gertrude. Deep rose.
Gigantea. Blush pink.
L'Innocence. Large white.
Roi des Belges. Red.
Grand Maitre. Light blue.



Rosea Maxima. Double pink.
Sovereign. Double yellow.
La Virginite. Blush white, double.
Prince of Orange. Double rose.
Bloksberg. Double, deep blue.

The set of 12 for 85 cts.; any 6 for 50 cts.

GRAPE HYACINTHS

A beautiful class of hardy bulbs, producing flower spikes about 6 inches high, with small round bells so arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly, making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.

Blue Grape, 3 cts. each; 15 cts. per dozen.
White Grape, 3 cts. each; 20 cts. per dozen.

MINIATURE
or DUTCH ROMAN HYACINTHS

Beautiful, small sized replicas of the Dutch Hyacinths; especially suitable for pots, pans and boxes. They closely follow the French Romans in blooming season, comparing well in size and freedom, and thus making a good succession for that type. The following varieties are all single.

Gertrude. Deep pink.
Grand Maitre. Deep porcelain blue.
King of the Blues. Dark blue, heavy spike.
La Grandesse. Best pure white.
L'Innocence. Pure white.
Roi des Belges. Dark red.

5 cts. each; 50 cts. per dozen; by express, $3.00 per 100.

FRENCH ROMAN HYACINTHS

This French type of Hyacinths is doubly valuable for winter house culture; not only making splendid decorations in the usual pots, pans and boxes, but filling an important place in cut flower usage. While the flower spikes are not so large as the big Dutch type, they bloom much earlier and with greater freedom and have a delicate grace and fragrance all their own. One bulb should throw up 3 to 5 flower spikes. Three bulbs to a 4-inch pan or six to a 6-inch pan make a very satisfactory show. By potting intermittently during the fall, a succession of bloom may be had from November till April.

Early Roman White. 5 cts. each; 50 cts. per dozen; $4.00 per 100; by express, $3.50 per 100.

Single Blue Roman. 5 cts. each; 40 cts. per dozen.

Double Rose Roman. 5 cts. each; 40 cts. per dozen.

FEATHERED HYACINTHS

An interesting species, blooming in feathery plumes on long stalks. Perfectly hardy, particularly adapted for outdoor planting. Each, 3 cts.; dozen, 25 cts.

HYACINTHS IN SEPARATE COLORS

Large beds of Hyacinths planted either solidly in one shade of color, or in formal arrangements of separate colors, are very impressive; and add wonderfully to the enlivenment of spring lawn and garden views. While for such large bedding plans, the cost of the named varieties might seem prohibitive, the following offer of unnamed sorts separated accurately into seven distinct colors, provides a splendid assortment of large, free-blooming bulbs at special bedding prices, easily within reach of all.

Single.	Double.
Dark red.	Dark red.
Rose and pink.	Rose and pink.
Pure white.	Pure white.
Blush white.	Blush white.
Dark blue.	Dark blue.
Light blue.	Light blue.
Yellow.	Yellow.

Each, 6 cts.; 60 cts. per dozen.
Six sold at dozen rates; 25 at 100 rates.
If ordered by express, 50 cts. per dozen; $3.50 per 100.

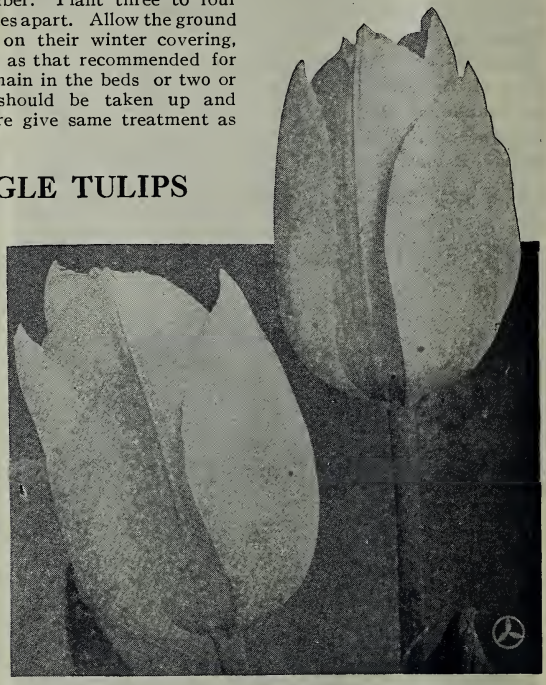
Our Superior Bedding Hyacinths

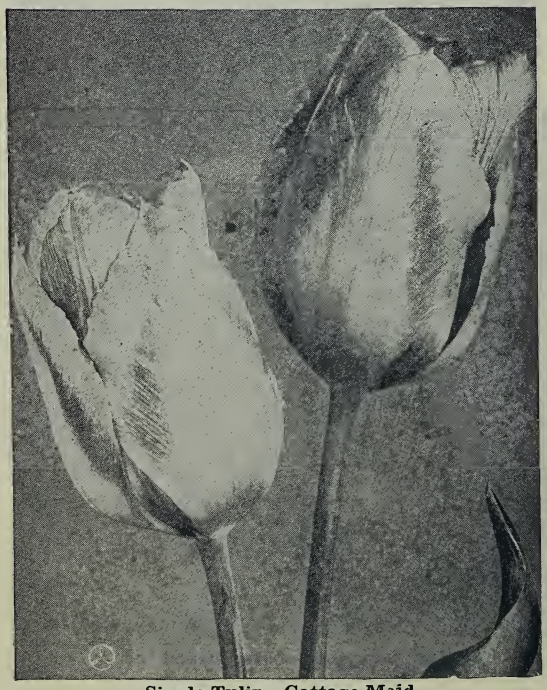
TULIPS

Nothing that grows in the lawn or garden is capable of such gorgeous color display as the spring-flowering Tulips. Individually, their graceful contour is charming, and their varied shades and markings boldly handsome. Potted specimens of three or more to a pot make very striking house decorations and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders, and given the greensward of the outdoors for a setting.

For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds or two or three years, when they should be taken up and separated. For pot culture give same treatment as Hyacinths.

EARLY SINGLE TULIPS





Single Tulip—Cottage Maid

Pottebaker White

	Each.	Doz.	100
Artus. Bright scarlet	.03	.25	$1.50
Brutus. Orange crimson	.04	.30	2.00
Canary Bird. Rich yellow	.04	.35	1.75
Cardinal Rampollo. Very striking large flowers; yellow, bordered orange red	.05	.40	2.50
Chrysolora. Large golden yellow	.04	.30	1.75
Cottage Maid. White, bordered with pink	.04	.30	1.75
Couleur Cardinal. Extremely brilliant crimson, unrivaled for late forcing and for bedding	.05	.40	2.50
Cramoisi Brilliant. An early scarlet	.04	.30	2.00
Crimson King. Bright crimson	.04	.30	1.75
Duc de Berlin. Red, bordered yellow	.04	.30	2.00
Duchess de Parma. Red, edged yellow	.04	.30	1.75
Duc Von Tholl. Crimson	.03	.25	1.50
" Rose	.04	.35	2.50
" Scarlet	.03	.30	2.00
" White	.04	.30	1.75
" Yellow	.05	.40	2.50
Dusart. Purplish-scarlet	.04	.40	2.25
Eleanora. Purple-violet bordered white	.04	.40	2.50
Flamingo. Bright carmine-pink, splashed white at center; crinkled petals	.06	.50	4.00
Gold Finch. Pure deep yellow	.04	.30	1.75
Grace Darling. Orange scarlet; extra	.05	.40	3.00
Joost van Vondel. Red	.04	.30	2.00
" White	.05	.45	3.00
Kaiserkroon. Red and yellow	.04	.35	2.00
La Belle Alliance. Scarlet	.04	.40	2.50
La Reine. White, shaded rose	.03	.25	1.50
LeMetales. Glistening rose-pink, tipped creamy white, very early	.05	.40	3.00

	Each.	Doz.	100
L'Immaculee. White, extra fine	.03	.25	$1.50
Maes. Rich scarlet; extra bedding sort	.04	.30	2.00
Mon. Tresor. Rich yellow, extra large	.04	.35	2.50
Ophir d'Or. Rich pure yellow	.04	.30	2.00
Pink Beauty. Large cup shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal	.08	.75	5.00
Pottebaker. White	.05	.40	2.50
" Scarlet	.04	.35	2.00
President Lincoln. Pale violet with lighter edge	.05	.40	3.00
Primrose Queen. Beautiful, large cups of primrose yellow, shaded canary inside	.04	.35	2.50

L'Immaculee

Prince of Austria. Large, sweet scented flowers of glittering copper-red; on long thick stems; very attractive	.04	.35	2.00
Proserpine. Glossy crimson pink	.05	.45	3.00
Queen of the Netherlands. One of the largest of all Tulips, beautifully formed and colored. Blush-pink, with white feather and base	.04	.35	2.50
Rose Gris de Lin. Rose, very fine	.04	.30	1.75
Rose Luisante. Very deep rose	.05	.40	2.50
Thomas Moore. A robust plant, with odd-colored, fragrant flowers; rosy terra cotta, with dull orange edge	.04	.35	2.00
Van Gooyen. Rose	.04	.35	2.00
Vermilion Brilliant. Very showy	.04	.35	2.00
Washington. Pure white	.04	.30	1.75
White Hawk. One of the best whites	.05	.40	2.50
White Swan. White	.04	.30	1.75
Wouverman. Violet, extra large flower	.05	.40	2.75
Yellow Prince. Yellow, extra fine	.04	.30	1.75

If ordered by express at 100 rates, deduct 25 cts. per 100; 6 at dozen rates; 25 at 100 rates.

Double Tulip—Couronne d'Or

DOUBLE TULIPS

The double Tulips are outclassed by the single varieties in the matter of brilliancy, but their blooming season is longer and the flowers of greater substance. The late sorts are very valuable for bedding, but are not adapted to forcing.

	Each.	Doz.	100
Alba Maxima. Pure white	.04	.35	$2.00
Blue Flag. Late; purplish violet	.08	.60	4.00
Count of Leicester. Late; golden yellow	.03	.25	1.50
Couronne d'Or. Golden yellow	.05	.50	3.25
Crown of Roses. Rich rose, shaded white	.07	.60	4.00
Gloria Solis. Bronze crimson, bordered yellow	.04	.35	2.00

Gloria Solis

Rubra Maxima

LATE or MAY-FLOWERING SINGLE TULIPS

An interesting group, distinct in many ways from the preceding list of early flowering Tulips, their blooming period commencing a week or two after the others cease. Bold, strong and hardy—they are naturally adapted to permanent outdoor plantings, and besides making their brilliant field show from year to year, yield the finest cut flowers of any class. It is advisable to plant a trifle deeper than the earlier sorts.

	Each.	Doz.	100
Bizarres. Mixed varieties. Yellow ground with crimson, red or white markings	.03	.25	$1.50
Bouton D'Or (Ida). Very rich and deep golden yellow	.04	.30	1.75
Byblooms. Mixed varieties. Purple lilac, or black markings on white ground	.03	.30	1.75
Caledonia. Orange red, dark stems	.04	.35	2.00
Fairy Queen. Rosy heliotrope broadly margined yellow	.05	.45	3.00
Gesneriana Aurantiaca Major. Orange	.04	.30	1.75
Gesneriana Lutea. One of the very best bedding Tulips, hardy and long-stemmed; pure golden yellow	.04	.35	2.50

	Each.	Doz.	100
Imperator Rubrorum. Scarlet	.05	.45	$3.00
La Candeur. White; a fine bedder	.04	.30	1.75
Lord Beaconsfield. Very double dark pink; one of the largest	.04	.35	2.50
Lucretia. Attractive, irregular petals; very deep pink	.05	.45	3.00
Matador. Egg-shaped; glowing scarlet with purple bloom	.05	.45	3.00
Murillo. Favorite pink, extra	.04	.35	2.25
Princess Beatrice. One of the earliest and prettiest; very delicate pink	.04	.35	2.50
Purple Crown. Very dark purple	.04	.35	2.25
Reine Blanche. Pure white	.04	.35	2.25
Rose Blanche. Pure white	.03	.30	2.00
Rosine. Fine, dark rose-pink	.04	.40	2.50
Rubra Maxima. Large scarlet	.04	.35	2.50
Salvator Rosa. Deep rose, flamed white	.05	.45	3.00
Sultan's Favorite. Dark red, extra large	.04	.35	2.50
Tea Rose. A lovely sport from Murillo; soft saffron yellow	.08	.75	5.00
Titian. Reddish brown and yellow	.04	.35	2.25
Tournesoll. Red and yellow	.04	.35	2.25
Tournesoll. Yellow	.04	.35	2.25
Turban Violet. Light violet	.05	.45	3.00
Velvet Gem. Dark violet-brown	.05	.45	3.00
Vuurbaak. Late; bright scarlet, flushed orange	.05	.45	3.00

If ordered by express at 100 rates, deduct 25 cts. per 100; 6 at dozen rates; 25 at 100 rates.

The Grand Double Pink Bedder, Murillo

May Flowering or Cottage Tulips—Continued

	Each.	Doz.	100
Gesneriana Spathulata. Brightest scarlet, with purplish center	.04	.35	$2.00
Golden Crown. Golden yellow, edged red	.03	.25	1.50
Inglescombe Pink. Salmon pink, fine	.05	.45	3.00
Isabella (Blushing Bride). Carmine rose shaded with cream and suffused silvery white and rose. Very beautiful	.04	.35	2.00
LaMerveille. Scarlet suffused orange	.04	.35	2.00
Parisian White. Pure white	.04	.35	2.50

Parisian Yellow. Pure yellow, 5 cts. each, 50 cts. per doz.; $2.50 per 100.

Picotee (Maiden's Blush). Rosy pink, shaded white. 4 cts. each; 35 cts. per doz.; $2.00 per 100.

If ordered by express, deduct 25 cts. per 100.

Inglescombe Pink

PARROT TULIPS

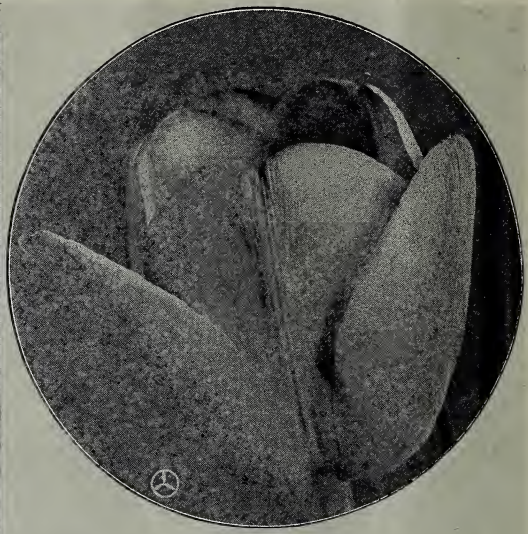
These belong to the late or May flowering class, and are noted for their immense showy flowers, with beautifully fringed or cut petals of brilliant and varied colors.

	Each.	Doz.	100
Admiral de Constantinople. Red	.03	.30	$2.00
Coleur Cafe. Brown	.03	.30	2.00
Lutea Major. Very large, pure yellow	.03	30	2.00
Perfecta. Yellow and scarlet	.03	.30	2.00
Mixture of above sorts	.03	.20	1.25

DARWIN TULIPS

This section of the May-flowering group is rapidly gaining prominence. They are very strong growers, attaining a height of 24 to 30 inches; with large globular flowers of perfect shape, heavy texture and rich coloring. The Darwin class commence blooming about the middle of May, and continue an unusually long time; covering with a wealth of rich bloom, that period which is intermediate between the passing of the spring flowers and the coming of the Rose.

	Each.	Doz.	100
Clara Butt. Tender rose; finest of this class	.05	.45	$3.00
Dream. Soft lilac; large	.06	.55	4.00
Flambeau. Brilliant scarlet with blue base	.05	.45	3.00
Glow. Glowing vermilion; center blue margined white	.05	.45	2.50



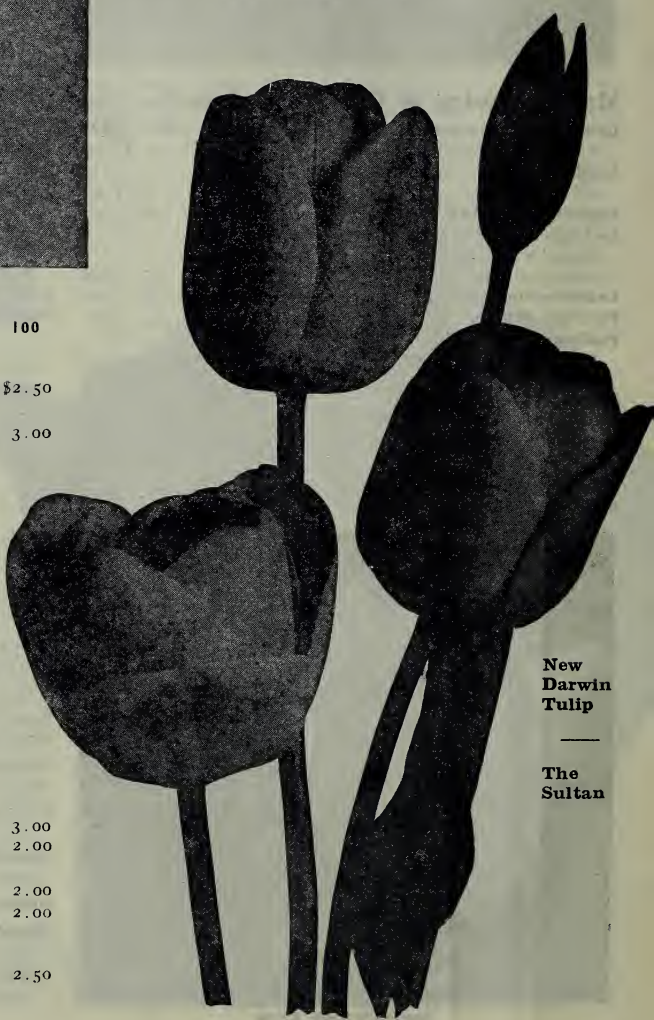
Darwin Tulip—Gretchen

DARWIN TULIPS—Continued

	Each.	Doz.	100
Gretchen. Silvery rose, splashed white; inside soft pink with white center marked blue	.04	.35	$2.50
Hecla. Deep crimson with white center; flower large	.05	.45	3.00

	Each.	Doz.	100
Joseph Chamberlain. Large, brilliant cherry scarlet	.05	.45	$3.00
Kate Greenaway. White, slightly flushed lilac-rose; medium sized flower of perfect shape, very late	.05	.45	3.00
King Harold. Deep purple red with white base	.05	.45	3.00
Loveliness. Soft carmine rose, edged blush	.04	.35	2.00
May Queen. Lilac rose, variegated center	.04	.35	2.00
Nauticus. Glowing dark cerise rose, center violet shaded bronze; very large and handsome	.04	.35	2.50
Pride of Haarlem. Bright rose, suffused with purple; an enormous flower of superb form and beauty, stately and expressive	.05	.45	3.00
Queen of Roses. Crimson rose	.04	.35	2.00
Salmon King. Deep salmon rose, shaded scarlet	.04	.35	2.00
The Sultan. Glossy maroon-black	.04	.35	2.00
Wedding Veil. Creamy white, flushed lilac; with clear white base and black anthers	.04	.35	2.50

If ordered by express, deduct 15 cts. per 100.



New Darwin Tulip

The Sultan

An Imposing Bed of White Hawk Tulips

MIXED DARWIN TULIPS

Darwin Mixed. This is a valuable mixture, including almost every conceivable color and shade from the most delicate blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to deep black. 4 cts. each; 35 cts. per doz.; $2.00 per 100.

If ordered by express, deduct 15 cts. per 100.

EXTRA CHOICE MIXED TULIPS

These are superb qualities, mixture of the named sorts, and where it is not important to have the colors separate, will give the best of satisfaction.

Mixed Single Early Varieties. 20 cts. per doz.; $1.25 per 100; by express, $1.00 per 100; per 1000, $8.50

Mixed Double, Early Varieties. 20 cts. per doz.; $1.50 per 100; by express, $1.25 per 100; per 1000, $9.50.

TULIPS in SEPARATE COLORS

These Tulips are by no means the culls from other lists, but are made up from good, standard named sorts of best quality, character and condition. They are priced very reasonably, and may be utilized to great advantage in solid beds of all one color, or in various combinations as desired, in the following colors: **White, Red, Rose and Yellow.**

Single—25 cts. per dozen; $1.50 per 100.

By express, $1.25 per 100; $10.00 per 1000.

Double—30 cts. per dozen; $1.50 per 100.

By express, $1.25 per 100; $11.00 per 1000.

OUR PEERLESS COMBINATIONS FOR CIRCULAR BEDS

The following combinations are for a circular bed 6 feet in diameter, requiring 200 bulbs:

Combination No. 1—Single Tulips

Section 1. 50 **Artus.** Scarlet.
Section 2. 50 **Gold Finch.** Golden yellow.
Section 3. 50 **Artus.** Scarlet.
Section 4. 50 **Gold Finch.** Golden yellow.

The 200 by mail, $2.75; by express, $2.25.

Combination No. 2—Single Tulips

Section 1. 50 **L'Immaculee.** White.
Section 2. 50 **La Belle Alliance.** Scarlet.
Section 3. 50 **Yellow Prince.** Yellow.
Section 4. 50 **Rose Gris de Lin.** Rose.

The 200 by mail, $3.50; by express, $3.00.

Combination No. 3—Single Tulips

Section 1. 50 **Chrysolora.** Yellow.
Section 2. 50 **Crimson King.** Crimson.
Section 3. 50 **Chrysolora.** Yellow.
Section 4. 50 **Crimson King.** Crimson.

The 200 by mail, $2.60; by express, $2.20.

Combination No. 4—Single Tulips

Section 1. 50 **Chrysolora.** Yellow.
Section 2. 50 **Crimson King.** Crimson.
Section 3. 50 **Cottage Maid.** Pink.
Section 4. 50 **Crimson King.** Crimson.

The 200 by mail, $2.75; by express, $2.25.

Combination No. 5—Double Tulips

Section 1. 50 **La Candeur.** White.
Section 2. 50 **Tournesoll.** Red and yellow.
Section 3. 50 **La Candeur.** White.
Section 4. 50 **Tourresoll.** Red and yellow.

The 200 by mail, $3.75; by express, $3.25.

Combination No. 6—Darwin Tulips

Darwin Tulips are the most popular class of Tulips for late bloom; unequalled for length of stem, size of flower and lasting qualities. We will furnish 200 Bulbs in 2 or more varieties at a reduction of 25 cts. per 100 from prices on page 10, or if ordered by express in 200 lots, deduct 40 cts. per 100.

NARCISSUS or "DAFFODILS"

Of all bulbous plants the Daffodils will stand more vicissitude of soil and climatic conditions than any other class. All they need is a good start to make themselves naturally and gloriously "at home" in any desired situation. Their delicate scented flowers are very welcome in the winter pots and boxes; but out-of-doors in garden, lawn or wildwood, they find their greatest perfection.

Some of the Narcissi bloom as early as the Crocus, making the garden look very cheery and bright with their gold-color in spring. The flowers assume many forms and present many charming combinations of white, gold, primrose, orange, sulphur and pure yellow. Some are quite fragrant; all are very hardy, except the clustered Polyanthus varieties.

(100 rate by express only.)

Golden Spur

SINGLE HARDY NARCISSUS

Large Trumpet Sorts.

	Each.	Doz.	100
Emperor. Magnificent, all yellow flowers with immense trumpet and over-lapping petals measuring 3 to 3½ inches across. One of the finest Daffodils for cutting	.05	.45	$2.50
Empress. Large, bold and erect. Perianth white, trumpet rich yellow	.05	.45	2.50

Empress

	Each.	Doz.	100
Golden Spur. Extra large, bold, rich yellow flowers, early and extremely free flowering	.05	.50	$2.50
Mme. Plemp. White perianth, golden yellow trumpet	.08	.75	5.00
Princeps. Deep yellow trumpet, sulphur white outside, extra large	.03	.30	1.25
Trumpet Major. A valuable early forcing variety, deep golden yellow	.03	.30	1.50
Victoria. A new introduction in pure whites. Extra large fragrant flowers	.06	.60	3.50

If ordered by express at dozen rates, deduct 10 cts. per dozen. 100 rate by express only.

Medium Trumpet or Crown Sorts

Barri Conspicuus. Soft yellow, cup edged orange scarlet	.05	.50	3.00
Incomparabilis Autocrat. Full perianth, broad cup; yellow	.06	.50	3.50
Inc. Beauty. Sulphur yellow, large cup, margined orange scarlet	.08	.75	5.00
Inc. Frank Miles. Soft clear yellow, twisted petals	.06	.50	3.50
Inc. Queen Bess. Perianth white, cup light yellow, earliest of all	.05	.50	3.00
Leedsi M. M. de Graff. Long white perianth, cup orange-rose; usually two flowers on a stem	.06	.50	3.50

	Each.	Doz.	100
Mrs. Langtry. A remarkably free-flowering variety with broad white perianth and large cup, edged yellow	.03	.30	$1.25
Sir Watkin. Perianth sulphur yellow, deep golden cup	.05	.50	2.50
Short Cup Sorts			
Poetaz Elvira. Broad white petals, with golden cup edged orange. 3 to 4 flowers on a stem. A hardy Polyanthus	.06	.50	3.50

Poetaz Elvira

	Each.	Doz.	100
Poeticus (Pheasant's Eye). Fragrant pure white flower, with small yellow cup distinctly edged scarlet	.03	.25	$1.00
Poeticus Ornatus. Large beautifully formed, pure white flower, with saffron cup tinged with rosy scarlet	.03	.30	1.25
Jonquil Rugulosus (The Giant Jonquil) Large deep yellow flower with wrinkled cup	.03	.25	1.25
Jonquil Double Yellow	.04	.35	1.75
Jonquil Single Yellow	.02	.15	1.00

If ordered by express at dozen rates, deduct 5 cts. per dozen. 100 rate by express only.

POLYANTHUS NARCISSUS

Beautiful, free-flowering, deliciously sweet-scented flowers of easiest culture; suitable for forcing or for garden decoration. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November stand the winter with slight protection.

	Each.	Doz.
Gloriosa. Immense trusses of pure white flowers, with primrose-colored cups	.08	.70

Grand Solie D'Or

Grand Monarque. Large white flowers with lemon-yellow cup	.08	.70
Grand Primo. Pure white, cup citron	.08	.70
Grand Solie D'Or. Rich yellow with reddish orange cup	.08	.70
Paper White, Large Flowered (Grandiflora). A variety of strong growth, and an early bloomer; flowers and truss very large; pure white; can be had in bloom at Christmas. Per 100, $1.50	.04	.40

If ordered by express, deduct 10 cts. per dozen.

DOUBLE HARDY NARCISSUS

	Each.	Doz.	100
Alba Plena Odorata. Snow-white, Gardenia-like flowers; very sweet scented. "The double white Poet's Narcissus"	.03	.30	$1.25
Incomparable ("Butter and Eggs.") Large double flowers, rich yellow, with orange center, fine for winter flowers	.04	.40	1.50
Orange Phoenix. Orange and lemon	.04	.40	$2.00
Silver Phoenix. Creamy white and sulphur	.06	.50	3.00
Von Sion. The famous old Dutch Daffodil; more extensively used for forcing than any other double variety; a lovely shade of golden yellow; flowers large and of fine form	.04	.35	1.75

If ordered by express at dozen rates, deduct 10 cts. per dozen; 100 rate by express only.

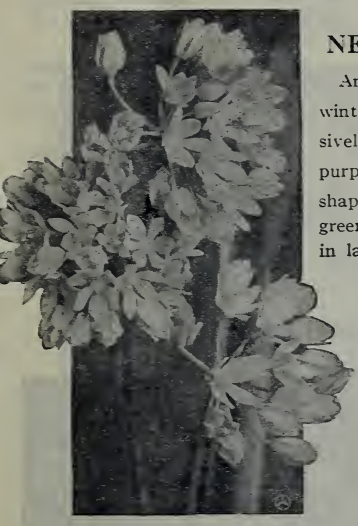
Double Von Sion

CHINESE NARCISSUS or SACRED LILY

A variety of Polyanthus Narcissus, the flowers of which are beautiful waxy white, very fragrant, and appear in profusion in four to six weeks from time of potting. They do well if potted in soil, but make best ornaments when placed in shallow dishes of water, with enough gravel and fancy pebbles to keep from tipping over when in bloom. Put an inch or two of sand or fine gravel in the bottom, on which place the bulb; place enough pebbles around the bulb to keep it in an upright position, then fill with water so that about one inch of bottom of bulb is covered. Set in a dark room for a few days until the roots start freely, then bring to the light and keep in any ordinary living room. A dozen bulbs handled in this way, started at intervals, will give a succession of bloom throughout the winter.

12 cts. each; $1.25 per dozen. If ordered by express, deduct 25 cts. per dozen. Original baskets containing 30 bulbs, $2.00, by express.

MISCELLANEOUS BULBS



ALLIUM NEAPOLITANUM

An excellent bulb for winter flowering, extensively used for cut flower purposes. Flowers star-shaped; pure white with green stamens, produced in large clusters on stems 15 to 18 inches high. It starts to grow as soon as planted, and if potted in September or early October will be in bloom in January. Three to six bulbs should be put in a 5-inch pot. 3 for 10 cts.; 12 for 25 cts.

ANEMONES

Beautiful spring Poppy-like flowers of brilliant colors. They do well in light soil, well drained. Plant one inch deep, six inches apart, and cover with leaves during the winter, as they are not quite hardy in our northern climate. Four roots to a 5-inch pot, kept cool and secluded until growth appears, will produce handsome decorative specimens for winter use.

	Each.	Doz.
Single Scarlet	.03	.25
Double Scarlet	.04	.30
Single. All colors mixed	.03	.20
Double. All colors mixed	.03	.20

CALLA LILIES

White Calla (Richardia Ethiopica). The white Calla, or Lily of the Nile, is a well known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant, from the middle of June to last of August; repot in good rich soil, using a 4 to 6-inch pot; give water, light and heat in abundance, and the result will be most satisfactory. Strong flowering bulbs, 15 cts.; $1.50 per doz., by express. Extra large, 20 cts.; $2.00 per doz., by express.

Elliotiana. A comparatively new variety which is particularly pleasing; with strong healthy growth, clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs, 25 cts. each, $2.50 per dozen.

CROCUS

These dainty little flowers are among the first to break through the bands of winter and are cheerful heralds of approaching spring. No better show of delicate bloom at this transition point between bleak barrenness and reviving vegetation can be obtained at so trifling an expense, as an assortment of Crocus planted the preceding autumn in the lawn or in rows along the edges of walk. Beds arranged in alternating rows of golden-yellow, striped purple and pure white, make a splendid show.

CHOICE NAMED LARGE FLOWERED CROCUS

	Doz.	100
Albion. Blue, striped purple	.12	.75
Baron Bruno. Deep blue	.12	.75
Cloth of Gold. Yellow	.12	.75
Giant Yellow. Extra large golden yellow	.15	.85
Mont Blanc. Large white	.12	.75
Purpurea Grandiflora. Dark purple	.12	.75
Queen Victoria. White	.12	.75

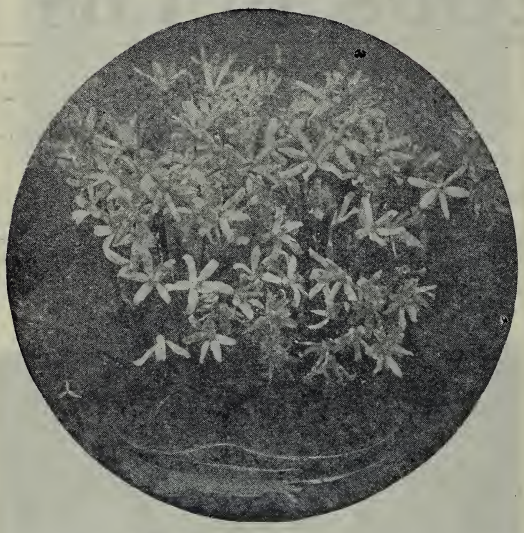
Any of above in 1000 lots, by express, $6.00 per 100.

MIXED CROCUS

Blue, White, Yellow, Striped... 10 cts. each; 55 cts. per 100 **$3.50 per 1000 by express.**

CHIONODOXIA

(Glory of the Snow)



Lovely and hardy spring flowering bulbous plants, useful as edgings to beds or in clumps or masses; flowering very early in spring, with Snowdrops, and lasting a long time in perfection. They thrive in good garden soil, and are equally admirable for winter flowering in the house. In out door plantings, clumps or rows of 25 or more will show to best advantage.

Gigantea. A distinct and beautiful variety, with extra large flowers, lilac blue with white center. 3 for 10 cts.; 20 cts. per dozen.

Lucillae. Spikes of azure blue flowers, with pure white centers. 3 for 10 cts.; 20 cts. per dozen.

Freesia—Purity

FREESIA

The beauty and freedom of their flowers, their exquisite perfume, lasting qualities, and the ease with which they may be forced, make this species of great importance among winter blooming bulbs.

A succession may be maintained from Christmas until June. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usage with most bulbs) set directly into the light.

Refracta Alba. Blooms in long racemes of five to eight large, tubular florets, pure white. Cut flowers will expand and keep in water for two weeks, scenting the entire house. 2 cts. each; 20 cts. per dozen; $1.25 per 100.

—**Mammoth Bulbs,** 3 cts. each; 25 cts. per dozen; $1.75 per 100.

Purity. A superior strain of great length and strength of stem; flowers very large, glistening white. **Mammoth Bulbs,** 5 cts. each; 50 cts. per dozen; $3.00 per 100.

—**Extra Select Bulbs,** 3 cts. each; 25 cts. per dozen; $1.75 per 100.

GLADIOLUS NANUS

The following varieties are very early flowering and have come into general use for forcing. The flowers are quite large with long stems, and are borne freely. A six-inch pot will nicely care for six bulbs. If planted outdoors, they will need protection in winter.

Blushing Bride (Delicatissima). Ivory white, with carmine blotch on lower petals. 25 cts. per dozen; $1.50 per 100.

The Bride. Pure white, 20 cts. per dozen; $1.25 per 100.

Peach Blossom. The very earliest to bloom outdoors as well as one of the most attractive. A very rich warm pink. Good forcer. 25 cts. per dozen; $1.50 per 100.

GLADIOLUS AMERICA

Soft "Enchantress" pink; immensely popular as a cutflower, both from winter forced bulbs and summer bedding. This splendid flowering bulb is, without question, one of the grandest productions ever catalogued. Its flowers are so gloriously perfect in form, so generous in quantity and so exquisitely rich in coloring. 75 cts. per dozen. By express, $5.00 per 100.

ENGLISH IRIS

The charming Iris Anglica. Large, handsome flowers, with rich purple, blue and lilac colors predominating. Grows 18 to 20 inches high; perfectly hardy.

Mixed Varieties, 3 for 10 cts.; per dozen, 25 cts.; $1.50 per 100

GERMAN IRIS

Familiar and well beloved flowers of spring. The purity of their beauty, and their haunting fragrance, are decidedly refreshing. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom.

Celeste. Falls bright blue, uppers delicate grayish blue; all having a lavender effect.

Darius. Standards lemon; falls yellow, veined and clouded with purple.

Edith. Standards light blue; falls purple.

Florentina Alba. Light porcelain blue, changing to white; very sweet scented.

Jordan. Both standards and falls, light mauve.

Johan De Witt. Standards bluish-violet; falls deep violet purple veined with white.

Innocence. Pure white, penciled purple and orange. 20 cts. each; $2.00 per dozen.

Mad. Chereau. Very delicate and distinct; white, edged blue.

Mad. Pacquette. A beautiful variety; all-over rosy claret. 20 cts. each; $2.00 per dozen.

Plicata. Entire flower bright violet purple.

Squalens. Very free; coppery yellow.

Unless noted, 15 cts. each; $1.50 per dozen.
By express, $8.00 per 100

SPANISH IRIS

(Iris Hispanica)

This class of Iris is getting to be among the most popular of all spring flowering bulbs, both for cutflowers and for naturalizing. Considering their size, beauty and utility, they are remarkably cheap; in fact, the English who use them in great numbers, dub them "the poor man's Orchids."

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart, preferably in beds of generous size. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers of this lovely species are not large, but in shape and delicate tinting rival the choicest Orchids. They come in definite shades of violet, yellow, blue and white.

Belle Chinoise. Earliest; golden yellow.

British Queen. Pure white.

Darling. Deep azure blue.

Hercules. Bronze-violet.

Louise. Early; delicate light blue.

20 cts. per dozen; $1.25 per 100.

Mixed Varieties. 15 cts. per dozen; $1.00 per 100.

MISCELLANEOUS IRIS

Iris Pallida Dalmatica. Of the Germanica type, growing 3 to 4 feet high, strong, vigorous and free blooming. Flowers large and fragrant, lavender shaded blue in the falls. Delicately beautiful and exceptionally valuable for massing. 25 cts.; $2.50 per dozen.

Iris Sibirica. A useful late cutting sort, bearing quantities of purplish blue flowers on slender scapes 3 feet high. 15 cts.; $1.25 per dozen.

Iris Snow Queen. A snow white variety of the Siberica species. 15 cts.; $1.25 per dozen.

JAPAN IRIS

Flowers 10 and 12 inches in diameter, perfectly hardy, and flower in great profusion during June and July.

The following varieties are numbered and arranged according to their relative blooming season; the entire collection providing a long succession.

Gekka-no-nami (Waves under Moonlight) (1). Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.

Momiji-no-taki (Maple Waterfall) (2). A choice, double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.

Purple and Gold (3). Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extending outward in sharp bluish white rays, strongly suggests a bearded wheat head.

Gold Bound (4). A fine double pure white, with gold banded center.

Hana-no-Nishiki (Flower Embroidery) (5). Six to eight petals in conical arrangement, with well developed petaloids, make this sort the most fully double in the collection. Color a distinct claret pink, with fine white veins. 25 cts.

Eclipse (6). Velvety claret-red shaded violet, with prominent throat markings in pure gold. Flowers extremely large; with six wide petals, and petaloid-stigmas so fully developed as to make an extra row at the center. Special. 25 cts.

Mahogany (7.) Large double flowers, the latest to bloom. Purpled mahogany-red; the erect petaloids prettily crested.

Unless noted, 20 cts. each; $2.00 per dozen; set of 7 for $1.25. By express, $1.50 per dozen; $10.00 per 100.

IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot. For open ground culture give them winter protection with leaves or straw. Finest mixed, 2 for 5 cts.; per dozen, 15 cts.

LILIES

No garden collection can be complete without the Lily prominently established. With no extraordinary care, Lilies will thrive co-equal with the hardiest garden plants, and by arranging a judicious assortment of varieties a continuous succession of flowers may be had from May until November.

NOTICE. Owing to the difference in time of maturing among the various Liliums, and their separate importations, we divide the sorts in this list according to the general time when we can fill orders. Please observe these dates carefully, in ordering, to avoid disappointment and misunderstanding.

Early Delivery in August and September.

Lilium Candidum

Candidum. The old-fashioned, pure white garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. 10 cts. each; $1.00 per dozen.

Formosum. A fine form of the Longiflorum type, pure white. 15 cts. each; $1.50 per dozen.

Harrisii (The Bermuda Easter Lily). The grandest of all Lilies for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. First-class bulbs, 10 cts. each; $1.00 per dozen. Extra bulbs, 20 cts. each; $2.00 per dozen. Mammoth bulbs 30 cts. each; $3.25 per dozen.

Delivery in October.

Batemanniae (Turk's Cap). Bright apricot tinted flowers; blooms in July. 15 cts.; $1.50 per dozen.

Lilium Longiflorum

Longiflorum. A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 10 cts. each; $1.00 per dozen; Extra size, 15 cts. each; $1.50 per dozen.

Pardalinum (Leopard Lily). A robust and free flowering sort; brilliant scarlet and yellow, spotted with brown. 20 cts. each; $2.00 per dozen.

Tigrinum Splendens (Tiger Lily). Single flowers of orange, spotted black. 2 to 5 feet. 10 cts. each; $1.00 per dozen.

Tigrinum, fl. pl. (Double Tiger Lily). Bright orange scarlet with dark spots, a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 10 cts.; $1.00 per dozen.

Umbellatum Grandiflorum. Tall growing, upright, beautiful bell-shaped flowers of coppery orange, sometimes slightly spotted. 15 cts. each; $1.50 per dozen.

Lilium Speciosum Rubrum

Late Delivery in November and December.

It would be an advantage to lay out the proposed Lily-beds or borders to contain the following varieties, early in the autumn; covering ground with a litter of leaves or other substance to about 6 inches. This will insure a proper soil condition to receive the bulbs when they arrive, even in December.

Auratum (Gold-banded Japan Lily). Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength, the flowers attain their maximum size and number. Stalks from good-sized bulbs frequently have from 12 to 15 flowers. 25 cts. each; $2.50 per dozen.

Speciosum Album. Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 15 cts. each; $1.50 per dozen.

Speciosum Melpomene. Large deep crimson, heavily spotted. 20 cts. each; $2.00 per dozen.

Speciosum Rubrum. White beautifully spotted red; flowers in August. 15 cts. each; $1.50 per dozen.

LILY OF THE VALLEY

Immensely productive for so small a plant, and especially valuable for garden planting, because it will thrive in shady places otherwise useless, and in most any kind of soil. For winter indoor use, plant about 25 pips to an 8-inch pot and plunge in the soil outdoors until wanted. After bringing inside keep in a shaded place at a moderate temperature, until the spikes attain 3 or 4 inches; when they may be brought out to the sunlight for perfecting. A number of pots so treated at intervals, will ensure an all winter's succession of daintily beautiful and fragrant bloom. 5 cts. each; 35 cts. per dozen; $2.25 per 100.

RANUNCULUS

Among the smaller flowering spring plants these are without a peer in the richness of coloring and profusion of bloom. The flowers are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple and black, some being variegated. They should be planted from October to December in drills, in a moist soil. To protect from severe frosts, cover with leaves.

Double Persian Mixed. Rose-shaped flowers, very double. 3 for 10 cts., per dozen, 20 cts.

Double French Mixed. Very large, gorgeously colored flowers. 3 for 10 cts.; per dozen 20 cts.

Turban Mixed. Double peony-formed flowers; colors very bright and varied. 3 cts. each; 20 cts. per dozen.

Bed of Mixed Ranunculus

OXALIS

Should be potted as early as possible in good light sandy loam and put away in dark for two or three weeks to allow good root growth, after which place in sunny window. The bulbs are so small that for good effect they should be potted 4 to 5 in 5-inch pot.

Arborea Alba. Pure white. 3 cts. each; 25 cts. per dozen.

Arborea Tricolor. Variegated red violet. 5 cts. each; 50 cts. per dozen.

Bowei. Bright rose. 3 for 10 cts.; per dozen, 25 cts.

Buttercup. Always a prime favorite; grows and flowers well everywhere. Flowers are of purest possible shade of buttercup yellow. 4 cts. each; 35 cts. per dozen.

Cernea Lutea. Yellow. 3 cts. each; 25 cts. per dozen.

Grand Duchesse. Beautiful California Oxalis, with large double flowers well displayed above the foliage, growth dwarf and sturdy. Your choice of four varieties.

—**White.** 4 cts. each; 35 cts. per dozen.
—**Pink.** 5 cts. each; 50 cts. per dozen.
—**Lavender.** 3 cts. each; 25 cts. per dozen.
—**Yellow.** 4 cts. each; 35 cts. per dozen.

SCILLA SIBIRICA

Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good, light soil. Very suitable for growing in pots. 3 for 10 cts.; per dozen, 20 cts.; $1.25 per 100.

SCILLA CAMPANULATA

"Wood Hyacinths" or "Spanish Bluebells." Beautiful bell shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting. In separate colors. **Blue, White, Rose.**
20 cts. per dozen; $1.25 per 100.

Scilla Campanulata

SNOWDROPS

The earliest of spring flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best when not disturbed.

Single.....Per doz., .15 Per 100, $1.00
Double..... " " .25 " " 1.75

Elwesii (The Giant Snowdrop). Pure white, frequently spotted green on inside. 15 cts. per dozen; $1.00 per 100.

SPARAXIS

A companion to the Ixia. The flowers are more trumpet-shaped and larger, and are of varied and striking colors, being blotched, striped and spotted in the most pleasing manner. 2 for 5 cts.; dozen, 20 cts.

SPIREA or ASTILBE

The Spireas furnish the largest flowers of any of the bulbous plants, rising well above the foliage in numerous pyramidal, feathery plumes. Most varieties are adapted to the hardy border, preferring moist locations, and cover themselves with fleecy bloom in June; they are mainly used, however, for indoor forcing. Any light soil will do, and any reasonable temperature, but at blooming time (10 to 14 weeks after potting) should be kept under 60 degrees. Liberal watering must not be neglected.

(By Freight or Express Only.)

Florabunda. Pure white; very profuse bloom. 15 cts. each; $1.50 per dozen.

Gladstone. Growth strong and bushy; plants often supporting 25 to 40 magnificent flower trusses of purest snow-white. 25 cts. each; $2.00 per dozen.

Queen Alexandria. (New). Graceful pyramids of warm, glowing pink. 25 cts. each; $2.00 per dozen.

Superba. An improved form of the Florabunda type, having larger and more perfectly formed blooms. 20 cts. each; $1.75 per dozen.

TRITELIA UNIFLORA

A pretty little bulbous plant suitable either for outdoor culture or growing in pots. Flowers star-shaped, one inch in diameter; pure white, lined with delicate blue. 2 for 5 cts.; dozen 20 cts.

SPECIAL COLLECTIONS OF BULBS

WINDOW COLLECTION

We have taken pains to make up a collection that would be within the reach of all and yet give variety and quantity enough to make a good show.

Price, Full Collection, by express, $2.00; by mail, postage paid, $2.50.

8 Hyacinths, 8 varieties named.
6 Roman Hyacinths, assorted colors.
30 Tulips, early flowering, mixed colors.
10 Narcissus, named.
24 Crocus, 3 colors.
10 Freesias.
2 Calla Ethiopica.
2 Lily Harrisii (Easter Lily).
12 Snowdrops.
4 Scilla Siberica.
4 Glory of the Snow.
4 Allium Neapolitanum.
4 Oxalis.
10 Sparaxis, mixed.
10 Ixias, mixed.

One-half the above collection by express, $1.10; by mail, postage paid, $1.30.

GARDEN COLLECTION

A bargain collection of bulbs suitable for the hardy border, covering the best of the Holland bulbs that may be used for outdoor planting, at prices which should cause a collection to follow this catalogue into every home.

310 Beautiful Spring Flowering Bulbs, by express, for $3.00; by mail, postage paid, $3.50.

20 Hyacinths, single and double, assorted colors.
100 Tulips, single and double, mixed colors.
10 Parrot Tulips, mixed colors.
20 Narcissus, single and double.
100 Crocus.
10 Snowdrops.
10 Jonquils.
10 Glory of Snow.
10 Scilla Siberica.
10 Tritelia Uniflora.
4 Grape Hyacinths.
4 Iris.
2 Hardy Lilies.

One-half of the above collection by express, $1.50; by mail, postage paid, $1.75.

SELECTED FLOWER SEED

FOR FALL AND WINTER SOWING

*PANSIES, Superb Giants

Exceedingly rich color and form, as well as the largest sized flowers.

	Pkt.
Masterpiece. Giant curled	.15
Andromeda. Lavender and pink	.20
Adonis. Light blue, white center	.10
Pres. Carnot. Violet, margined white	.10
Pres. McKinley. Yellow and violet	.10
Prince Henry. A fine large, deep clear blue; the best blue variety yet introduced	.10
Aureola. Deep red, lower petals light yellow with carmine blotches	.10
Orchideaflora. New, very interesting type; flowers resemble an Orchid in their wonderful and quaint shape as well as in the charming shadings. Mixed colors	.20
Mad. Perrett. Frilled edges	.10
Ruby. A superb shade of red	.10
Bridesmaid. Rosy white with dark blotches	.15
Lord Beaconsfield. Purple and lavender	.10
Black. Large jet black	.10
Peacock. Red, white and blue	.10
Yellow. Extra large pure yellow	.10
White. Large pure white	.10
Striped. Beautifully striped and blotched	.10

One pkt. each of the above 15 Giant Pansies for $1.00.

One pkt. each of 7 distinct Giants, our choice, 50 cts.

Superb Giant. Mixed, of all the above, pkt., 10 cts.; 3 pkt., 25 cts.; ⅛ oz., $1.00.

*PANSIES, Excelsior Strain

(Smaller than Superb Giants, but fine for bedding.)

	Pkt.
Cardinal. Brilliant red	.05
Emperor Frederick. Flowers dark red shading into crimson; margined yellow	.05
Emperor William. Large fine flower, ultra-marine blue, with purple violet eye	.05
Fairy Queen. The color is a pure delicate sky blue bordered with clear white	.05
Havana Brown. Light brown	.05
King of the Blacks. Almost coal black	.05
Lord Beaconsfield. Deep purple violet, shading to lavender and white	.05
Mahogany Colored. Very dark, glossy brown	.05
Quadri-Color. Reddish steel blue, with red and white edge	.05
Silver Edged. Maroon and purple, edged white	.05
Snow Queen. A pure white flower of good form and size; some have purple centers	.05
Striped and Mottled. An interesting class with flowers of various shades and stripes	.05
Yellow. Pure golden yellow, some of the flowers have dark centers	.05

One packet each of the above 14 Excelsior Pansies for 45 cts.

One packet each of seven distinct Excelsior Pansies, our choice, for 25 cts.

Excelsior Mixed. This mixture is made up of the above named colors and other desirable mixtures. 6 pkts., 25 cts.; ¼ oz., $1.00, pkt. .05

Many of our hardy Annuals and Perennials may be sown in the fall. The Perennials should be planted early enough to make good strong plants before severe weather sets in, while the Annuals will do better if planted late enough to have the seed remain in the ground through the winter, coming up early in spring. Varieties marked with a * should be planted by middle of September. The others any time before winter. For full description of varieties see Catalogue No. 2 for 1914.

		Pkt.
Alyssum.	Sweet, oz., 25 cts.; ¼ oz. 10 cts	.05
"	Little Gem, ¼ oz., 15 cts	.05
***Anemone Coronaria.**	Double mixed	.05
***Antirrhinum.**	Pink—scarlet, each	.05
***Antirrhinum.**	White—yellow—mixed, each	.05
***Aquilegia**	(Columbine). Mixed double	.05
"	Double white	.05
* "	Chrysantha, canary yellow	.05
"	Cerulea, blue and white	.05
Bachelor Button.	Double—single, each	.05
***Campanula Media**	(Canterbury Bell). Double mixed	.05
"	" (Canterbury Bell). Single mixed.	.05
"	**Carpatica.** Mixed	.05
Candytuft.	Mixed	.05
"	Little Prince, dwarf white	.05
"	Empress, white	.05
"	Perennial, Hardy evergreen, white	.05
***Coreopsis.**	Lanceolata Grandiflora	.05
***Daisy.**	Double red	.05
* "	Double white	.05
* "	Double, mixed, choice	.05
* "	**Shasta.** Large, single, white flowers	.10

	Pkt.
***Digitalis.** (Foxglove), mixed	.05
***Gaillardia.** Grandiflora	.05
***Hibiscus.** Crimson eye	.05
***Hollyhock.** New Mammoth Fringed, mixed	.10
" Double maroon—pink—red, each	.10
" Double white—yellow, each	.10
" Double mixed	.05
***Larkspur, Perennial.** Formosum	.05
" " Coelestinum	.10
" " Choice Hybrids, mixed	.05
***Lathyrus Latifolius.** Mixed	.05
* " " Pink—red—white, each	.05
Lobelia Cardinalis. Crimson scarlet	.10
Lobelia Syphilitica. Large light blue	.10
***Lychnis Chalcedonica.**	.05
***Myosotis** (Forget-Me-Not). Palustris	.05
***Myosotis.** Dissitiflora, Victoria, each	.05
***Phlox.** Perennial choice mixed	.10
***Pink** (Double Japan). Mixed	.05
" (Fireball). Scarlet	.05
" (Snow Queen). White	.05
" (Chinensis). Mixed	.05
" (Choice Mixture). Annual varieties, ¼ oz., 15 cts	.05
" (Hardy Perennial). Plumarius fl. pl. mixed	.10
" (Hardy Perennial). Plumarius single, mixed	.10
Pyrethrum Roseum Hybridum. Single	.05
Pyrethrum Roseum Hybridum. Double	.25
Sweet William. Mixed Double—Single, each	.05
Wild Cucumber. Oz., 15 cts	.05

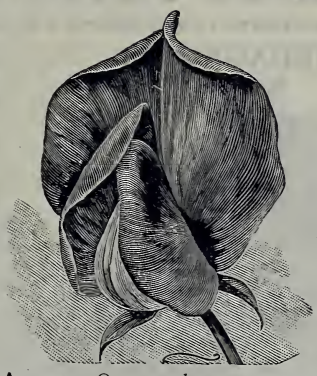
POPPY

***Hardy Perennial Iceland.** Mixed	.05
" " **Bracteatum.** Crimson, large flower	.05
" " **Oriental.** Scarlet, large flower	.05
" " " " Mixed, large flowered	.05
Annual Paeony fl. Mixed	.05
" **Carnation fl.** Mixed	.05
" **Double Mixed—Single Mixed.** Each	.05

FOR THE HOUSE OR CONSERVATORY

Abutilon (Flowering Maple). Mixed	.10
Browallia Speciosa Major	.10
Canary Bird Flower. A pretty climber	.05
Carnation. Extra choice, double mixed	.20
" Double mixed	.10
" Marguerite, mixed	.05
" Marguerite, pure white—pink, each	.10
" Marguerite, crimson—striped, each	.10
Calceolaria. Finest mixed	.25
Cineraria. Finest mixed grandiflora	.35
Cineraria. Choice mixed	.15
Cyclamen Persicum Giganteum	.25
Grevillea Robusta (Silk Oak)	.10
Heliotrope Lemoines. Giant mixed	.10
Lobelia. Mixed, trailing	.05
Mimulus Tigrinus	.05
Mimulus Moschatus	.05
Mignonette Defiance	.05
" **Machet**	.10
" **Grandiflora**	.05
Nicotiana Affinis. Mixed Hybrids	.05
Petunia. Double large flowered	.30
" Large flowered, fringed	.15
" Grandiflora	.15
Primrose—Chinese Fringed. Mixed	.20
" **Obconica Grandiflora.** Mixed	.10
" **Forbesi** (Baby Primrose)	.10
Smilax	.05
Thunbergia. Fine mixed	.05

SWEET PEAS



They may be planted about October 1st, and slightly protected during winter, although this is not absolutely necessary. Will bloom early in spring.

Spencer Type

Apple Blossom. Pink.
White Spencer. Pure white.
Asta Ohn. A splendid lavender.
Aurora. Orange salmon on creamy white.
Capt. of the Blues. A true blue.
Etta Dyke. White.
Evelyn Hemus. Cream.
Florence Morse. Dark pink.
Geo. Herbert. Rosy carmine.
Geo. Stark. Scarlet.
Helen Lewis. Orange.
King Ed. VII. Carmine scarlet.
Marie Corelli. Cherry red.
Masterpiece. Large lavender.
Mrs. Jos. Chamberlin. Pink and white.
Othello. Maroon.
Pearl Gray. Very beautiful.
Primrose. Clear primrose.

All of the above varieties, each 10 cts. per pkt., 40 cts. per oz.

Spencer Mixed. 10 cts. per pkt., 35 cts. per oz., $1.25 per ¼ lb., $3.00 per lb.

Eckford's Strain

America. White, striped rosy crimson.
Coccinea. Bright cherry red.
Countess of Radnor. Mauve and lavender.
Dorothy Eckford. One of the finest pure whites.
Earliest of All. Rosy pink and cream.
Hon. Mrs. Kenyon. Deep primrose.
Janet Scott. A hooded, deep pink.
Katherin Tracy. A clear, but delicate pink.
King Ed. VII. An intense shade of crimson.
Lord Nelson. A fine dark blue.
Helen Pierce. Blue on white, waved and fluted.
Lord Roseberry. Magenta rose.
Lovely. Deep pink to shell pink edges.
Mrs. Walter Wright. Creamy pink and mauve.
Othello. A rich maroon.
Queen Alexandria. Scarlet, one of the finest.
Salopian. Crimson scarlet; very fine.
Senator. Maroon and violet, striped on white.
White Wonder. A large flowered pure white.
Phenomenal. White shaded with lilac.
Prima Donna. Clear pink; largest sized flowers.
Nora Unwin. An early pure white.
Eckford's Mammoth fl. Mixed.

Each of above varieties per pkt 5cts., oz. 15 cts., per ¼ lb. 50 cts., per lb. $1.50.

VEGETABLE SEEDS FOR FALL SOWING

If ordered by express in quantities of 1 lb. and upwards, 8 cts per lb. may be deducted.

CABBAGE

Copenhagen Market

Copenhagen Market. Pkt. 10 cts.; oz., 50 cts., ¼ lb., $1.65.
Selected Early Jersey Wakefield. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $2.75.
Selected Premium Flat Dutch. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; lb., $2.00.
Surehead. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.
Winningstadt. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; lb., $2.00.
All Head Early. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.50.
Charleston or Large Wakefield. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $2.75.
Danish Ball Head. Pkt., 5 cts.; oz. 25 cts.; ¼ lb., 75 cts.; lb., $2.50.
Houser. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

ENDIVE

Large Green Curled. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.
White Curled. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.

KALE or BORECOLE

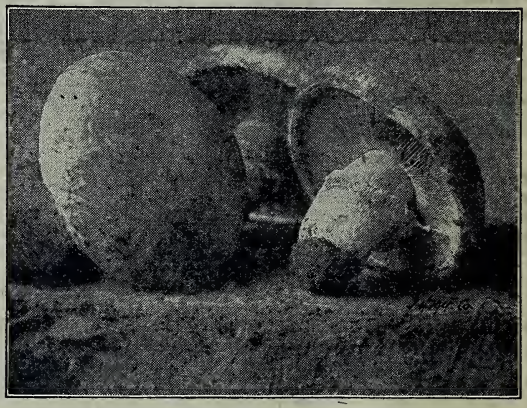
Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

LETTUCE

Big Boston

Big Boston. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb. **$1.25.**
Black Seeded Simpson. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.25.
Denver Market. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.
Iceberg. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.
Early Prize Head. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.00.
Grand Rapids. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.
Improved Hanson. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.
Salamander. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

MUSHROOM



Mushrooms

One pound will plant 8 to 10 square feet of bed. It is put up in bricks weighing about 1¼ lbs. each. A leaflet giving full cultural directions will be sent with each order.

Lambert's Pure Culture Spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best Mushrooms. 35 cts. per brick; 2 for 65 cts. By express, 5 bricks for $1.00; 10 bricks or over at 18 cts. per brick.

SPINACH

Round Thick Leaved. (**45 days**) Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

Victoria. (**50 days**) It becomes fit for use as early as any, remaining so, much longer than most kinds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

Bloomsdale Savoy. (**45 days**) This variety is perhaps the best known and most widely used of all spinach. Must be cut as soon as ready as it runs to seed early. The leaves are crumpled or savoyed, hardy, standing out all winter south of the Ohio River. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

TURNIP

White Egg. (**50 days**) Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Purple Top White Globe. (**70 days**) Of globular shape. Rapid growth, and an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Cowhorn, Yellow Globe, Purple Top Strap Leaved, White Flat Dutch, Orange Jelly and **Seven Top.** Each, pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Large White Ruta Baga, Improved Purple Top Ruta Baga. Each, pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

LAWN GRASS SEED

(From Photograph)

At prices quoted by the pound to three pounds we pay postage. Larger quantities at purchaser's expense, by freight or express.

HOW TO MAKE AND KEEP A BEAUTIFUL LAWN

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation before a seed is sown. If there is grading to be done the top soil to the depth of six to eight inches should first be removed to one side; finish with the top soil after the grade is complete.

This should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August and September. Sow about half the seed in both directions at right angles to each other, which will give a more even sowing. After the seed has been sown it should be raked lightly, then rolled with a hand roller.

Our Velvet Sod Mixture

is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about 300 square feet; 80 pounds, or four bushels, are required for an acre. Old lawns will be greatly benefited if, as early in the spring as the weather will permit, they are carefully raked, so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

As a fertilizer we recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1000 pounds to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in the summer, and again others in the autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet like lawn.

Complete instructions for lawn making and care will be found in every package.

Velvet Sod Mixture is composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weight 20 pounds to the bushel. Lb. 45 cts., 3 lbs. $1.25, 5 lbs. at 30 cts., 20 lbs. and over at 25 cts. per lb.

Lawn Grass Velvet Sod Mixture for Shaded Places is made up of those varieties of grasses that are best adapted to the shade of trees. Lb. 50 cts., 3 lbs. $1.35, 5 lbs. at 35 cts., 20 lbs. and over at 28 cts. per lb.

HAIRY-VETCH

(Vicia Villosa). This legume is rapidly springing into favor in the North as a fall soiling crop. Can be sown during September and October, after most crops are off. Grows luxuriantly and is one of the greatest nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when the seed pods which resemble small peas are just forming. Its feed value is equal pound for pound with prime wheat bran. Sow broadcast, at the rate of thirty to forty pounds to the acre. Lb. 25 cts., 3 lbs. 70 cts., 5 lbs. or over at 15 cts. By express or freight, per 100 lbs. $12.00.

CLOVERS

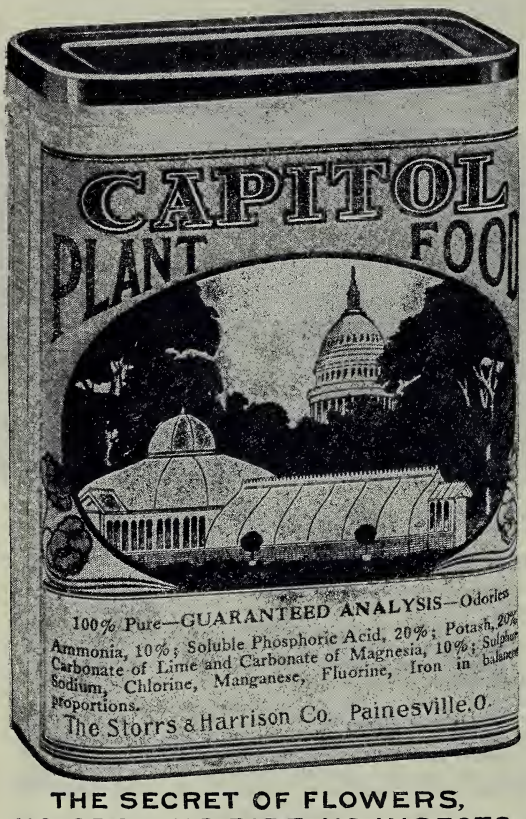
Scarlet or Crimson Clover. Brilliant scarlet flowered annual, very productive and greedily eaten by cattle, remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring, sown in August it may be plowed under the following June; sow 15 pounds per acre. Lb. 30 cts., 3 lbs. 85 cts., 10 lbs. and over at 17 cts.

White Dutch Clover. Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of 6 to 8 lbs. per acre. Lb. 55 cts., 5 lbs. and over at 45 cts.

Medium Red Clover. This is regarded as the most valuable of the Clover family. It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. Lb. 35 cts., 10 lbs. or over at 20 cts. Bu. of 60 lbs. about $11.00.

WINTER Flowering and Ornamental PLANTS

FOR THE HOUSE AND CONSERVATORY



THE SECRET OF FLOWERS, NO ODOR-NO DIRT-NO INSECTS.

A scientifically compounded plant food, so concentrated that a very small portion added to water forms food for a surprising large amount of plant life. If used according to directions, plants will show almost immediate gain. This is one of the very best preparations we have ever found for house plants. Small size, 25 cts.; large size, 50 cts.—**Postpaid.**

AGATHEA COELESTIS

A very pretty pot plant plentifully furnished with blue, daisy-like flowers. 15 cts. each; $1.50 per dozen.

ANTHERICUM MANDAIANUM

A new variegated decorative plant, useful, when small, as center to jardinieres. Larger plants are very attractive in porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a bright yellow center; the crest of each flower stem reproducing a new plant complete. 15 cts. each; $1.50 per dozen.

ARAUCARIA EXCELSA

Frequently called "Norfolk Island Pine," or "Christmas Tree Palm." With its deep green foliage arranged in symmetrical whorls, it makes one of the most handsome ornamental plants, and seems to flourish under all conditions.

Must be sent by freight or express.

5-inch pots, 12 inches high..... $1.00
6-inch pots, 12 to 15 inches high..... 1.50

ARDISIA CRENULATA

A beautiful Christmas plant with bright red berries and shiny green foliage. 6 inch pot plants, 12 to 14 inches high, full of berries, $2.00 each.

ASPARAGUS

Brilliant, dark green foliage plants, unquestionably the most used of any indoor trailing plants for bracketed pots, window-boxes and hanging baskets.

Plumosus Nanus. The lace-like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness; the long sprays being indispensable for floral decorations. Excellent alone or as center plant in jardinieres. 10 cts. each; 75 cts. per dozen. 4 inch pot 25 cts.

Sprengeri. Dense, gleaming trails, yards long. Very imposing massed by itself in large cemetery urns.

10 cts. each; 75 cts. per dozen.

CHINESE AZALEA

Splendid flowering plants which arrive in October and may be had in bloom throughout the last of winter and early spring. **Must be sent by express.**

De Schryveriana. Rosy red with dark blotch and white margin.
Empress of India. Double late; fine rosy salmon.
Ernest Eckhaute. Fine semi-double red.
Mad. Petrick. A fine extra early flesh-pink.
Mad. Van der Cruyssen. Semi-double; deep rose.
Niobe. Double; white.
Simon Mardner. Velvety rose; fully double.
Vervaneana. Rosy salmon, white margin.
Vervaneana Alba. Pure white.

1st size.....	$1.50 each	$15.00.....per dozen
2nd size.....	1.00 each	9.00.....per dozen
3rd size.....	.85 each	8.00.....per dozen

BEGONIA—GLORIE de LORRAINE

The most popular and one of the most beautiful Begonias for winter blooming; graceful, airy and fully flowered. Is easily forced for holiday decoration. Color bright pink. 4-inch pots, 35 cts. 5-inch pots, 75 cts.

BEGONIA—GLORY OF CINCINNATI

A resplendent offspring of the popular Lorraine, producing flower heads and individual florets of greater size and more perfect form, with equal freedom and warmth of color. Its foliage is larger and more conspicuous, allhough not so dense, the entire plant showing a more vigorous and expansive growth. 4 inch pot plants, 50 cts.

BEGONIAS—GENERAL COLLECTION

Alba Picta Rosea. Strong growing variety with long green leaves spotted silver; flowers bright rose color.

Argentea Guttata. Purple bronze leaves, oblong in shape with silvery markings, white flowers.

Erfordia. Grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers.

Glorie de Chatelaine. A new, brilliant pink bedding sort almost perpetually in bloom, also fine for pots. 20 cts.

Mrs. Wm. S. Kimball (New)—Tall growing, with dark green leaf and red stem; flowers delicate shell pink in attractive clusters. 20 cts.

Nitata. Blooms in good sized clusters of large flowers; white, delicately flushed rose.

Sandersoni. A bushy growing variety, with glossy deep green leaves; flowers in clusters of drooping scarlet; heart-shaped buds.

Warscewici. The old fashioned "beef-steak" Begonia. Thick, rounded leaves of deep green, with red on reverse side.

Unless noted, 15 cts. each; $1.00 per dozen.

REX BEGONIAS

(Painted Leaf Begonias)

The high coloring and exquisite markings of Rex Begonias makes them invaluable as decorative plants for house culture. We offer six distinct varieties, 20 cts. each.

BOUVARDIA

Valuable plants for winter cut flowers and decoration. Bloom freely in terminal cymes of long tubular flowers of great beauty. Offered in three separate colors: **Red, pink and white.** 4-inch pots, 25 cts. each.

BOUGAINVILLEA

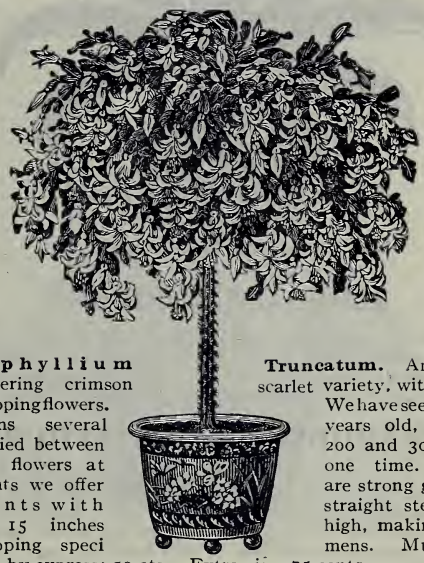
Glabra Sanderiana. Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant." 2½ inch pots, 20 cts. Fine 4-inch pot plants, by express, 50 cts.

BOXWOOD

(For December Delivery)

Our spring catalogue will renew our usual attractive offer of Boxwood in graded sizes. These splendid imported specimens are becoming so popular for porch and lawn decoration, our entire importation was exhausted in May, so we have none to send out this fall for winter house use.

CACTUS



Epiphyllium Truncatum. An early flowering crimson scarlet variety, with long, drooping flowers. We have seen specimens several years old, which carried between 200 and 300 perfect flowers at one time. The plants we offer are strong grafted plants with straight stem, 12 to 15 inches high, making fine drooping specimens. Must be sent by express; 50 cts. Extra size, 75 cents.

Epiphyllium Makoyianum (In bloom for Easter). A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. Must be sent by express; too large to mail. 50 cts.

CARNATIONS

We offer a select list of choice field grown plants, large enough for 4-inch pots. (Cannot send by mail.)

Enchantress. Delicate pink; one of the really grand Carnations. Long stems, large flowers and very prolific bloomer.

Gloriosa. A magnificent shade of pure light pink—slightly darker than Pink Delight, without the salmon cast. Early, free and continuous. Large flowers, full center and good keeper.

Harlowarden. The largest and best of its color, a bright dazzling crimson. Flowers often measure three inches in diameter, and are well supported on long stiff stems. A wonderfully free bloomer, always full of buds.

Princess Dagmar. One of the leading varieties during the past year. Flowers very large and free blooming, on long stems; rich, dark crimson.

The Beacon. One of the finest scarlet Carnations; very large and free blooming.

White Enchantress. One of the best whites yet produced, of pure quality, large size and immense production. Shape and habit closely follow the parent Enchantress.

By express, 20 cts. each; $1.50 per dozen.

Dracena Terminalis

JERUSALEM CHERRY

A bushy old-fashioned plant whose chief attraction is the red or yellow, cherry-like fruit, which adorns it in great profusion for a long period during the winter. A favorite window plant. 4 and 5-inch pot plants, 35 cts. each, by express.

CLERODENDRON BALFOURI

Should be trained to small trellis or staked up if grown as a pot plant in the house, when its branches will hang down, drooping gracefully with its bright flowers. A free bloomer, young plants a foot high often sending out several spikes of bloom. Flowers bright scarlet with calyx of creamy white. 4-inch pot plants, 25 cts.

Cyperus Alternifolius

CROTONS

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. 15 cts. each; six distinct sorts for 75 cts.

CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 10 cts. each; 4-inch pot plants, 25 cts.

DRACENA

Godseffiana. A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 20 cts.

Sanderiana. An upright, stocky variety that is very useful as a center plant in jardinieres, or to mix among the larger leaved foliage plants in the conservatory. Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 25 cts.

Terminalis. One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, crimson, marked with pink and green and occasionally streaked with white. 35 cts.; larger by express, 75 cts.

FERNS

There is no decorative plant more generally useful than a good Fern, in the brightening up of winter-closed rooms. It brings a grateful translation of summer's verdure into our lives, and is thus as beautiful by suggestion, as in its own grace and color and exquisite symmetry. We offer a few of the latest and most popular varieties, any one of which is a gem in its class.

BIRD'S NEST FERN

Asplenium Nidus-Avis. Broad, banana like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins, and a prominent mid rib of purple-maroon.

3-inch pots . . . . . 20 cts. each	5-inch pots . . . . . 75 cts. each
4-inch pots . . . . . 35 cts. each	6-inch pots . . . . . $1.00 each

Boston Fern

NEPHROLEPIS

Bostoniensis (Boston Fern). Fully matured fronds attain a length of four to five feet 2½-inch pots, 10 cts.

By Express:

4-inch pots	.30	6-inch pots	$1.00
5-inch pots	.50	8-inch pots	1.50

Elegantissima Compacta. (New.) Very regular, compact formation, closely resembling Whitmani, but standing up densely and firm like Scotti. A very superior type. 2½-in. pots, 20 cts. By express, 4-inch pots 40 cts.; 5-inch pots, 75 cts.

Roosevelt. A new variety of the Boston, remarkable and exceptionally valuable by reason of its superlative output of fronds, which makes for density and form. These exhibit a characteristic waviness, which is most pleasing, and becomes more marked as the plant matures. 2½ inch pots, 20 cts. By express, 4 inch pots, 50 cts.; 5 inch pots, 75 cts.

"Teddy Jr." (Dwarf Roosevelt). A new dwarf form of the popular Roosevelt Fern; a grand compact grower, making splendid specimens in medium size plants. 2½ inch pots, 20 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, $1.00.

Scholzeli. (The Plumed Scott Fern.) Short bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration. 2½-inch pots, 15 cts. By express, 4-inch pots 50 cts.; 5-inch pots 75 cts.

Scotti. (The Dwarf Boston Fern). For table and other use where the loosely drooping habit of the original Boston Fern is not desired, this dwarf form makes an ideal plant. Short and compact, its beautiful fronds never lose their vigor and rigidity. 2½-inch pots, 15 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, 75 cts.

MISCELLANEOUS TYPES

Adiantum Cuneatum. The well-known Maiden Hair Fern. 2½-inch pots, 10 cts.; 4-inch pots, 25 cts.

Adiantum Croweanum. An improved type with more satisfactory habits and larger leaflets. By express only, 4-inch pots, 50 cts.

Adiantum Glorie of Mordrecht. The last word in size, compactness, grace and beauty among all the many charming variations of Maiden Hair. This new type bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. Its culture is as easy and practical as the more common sorts. 3-inch pots, 20 cts. each. By express, 4-inch pots, 35 cts.

Cibotium Schiedei (Gold Fern). Broad-based, tri-pinnate leaves of airy construction, making very attractive plants at any age. Their particular charm lies in the bright golden green of its color, which brings out daintily every graceful line of formation. Strong plants from 6-inch pots, by express, $2.00.

Lomaria Gibba (Tree Fern). Bright green, pinnate leaves which eventually drop, below a new crown; thus leaving a bare stiff trunk and a perfect tree like top. 20 cts.

Selaginella Emiliana (Moss Fern). A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Very dwarf and compact. 15 cts.; 2 for 25 cts.

SMALL FERNS FOR DISHES

Especially suitable for small jardinieres to be used in table decorations

Fern Dish Collection

Aspidium Tsussimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

Blechnum Occidentalis. The beautiful sturdy Tree Fern with large rounded leaves, which turn bright red after mid-winter. 15 cts.

Cyrtomium Falcatum. (Holly Fern.) Broad, halbert-shaped leaves of waxy green; always shiny. 15 cts.

Cyrtomium Rochfordianum (Crested Holly Fern.) Broad, deep, glossy green leaves, beautifully undulated and serrated like real holly. 20 cts.

Pteris Adiantoides. Good sized leaves in perfect triangle shape; dark green with distinct fine veins.

Pteris Alexandraea. Nicely variegated green and white, each frond crested at the ends.

Pteris Argyrea. One of the most beautiful dish ferns. Evenly pinnate, compound leaves; bright silver with pale green tips. 15 cts.

Pteris Cretica Albo-Lineata. A handsome dwarf growing Fern; deep green, striped white.

Pteris Mayii. A dwarf variegated sort, with ends prettily crested.

Pteris Serrulata. Long slender stag horn leaves.

Pteris Serrulata Cristata Nana Compacta. Short, deeply indented stag horn leaves; dwarf and compact growth.

Pteris Tremula. Beautiful fine cut fronds of bright green somewhat resembling Grevillea. Good for centers.

Pteris Wilsoni. One of the finest of all the Dish ferns.

Pteris Wimsetti. Strong growing; with long, branching irregular fronds.

Unless noted, 10 cts. each.
Collection of six varieties, our choice, 50 cts.

FICUS

(Rubber Plant.)

Elastica (India Rubber Tree). Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35 cts.

Pandurata. (Majestic Rubber Plant.) The odd construction and mammoth leaves of this new decorative plant make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins which on the underside are purple and boldly projecting. The sizes we offer are fine specimens. By express, 18 to 20 inches high, $1.00 each; 24 to 30 inches high, $2.00.

Repens. Directly opposed in character to the two large leaved upright growing sorts above, this variety is really a creeping or trailing vine. In the South, where it is hardy, it somewhat resembles and takes the place of our Boston Ivy; in the Northern states it is extremely useful and ornamental for covering stone or wooden conservatory walls. 2½-inch pots, 20 cts. each; $2.00 per dozen. 4-inch pots, 50 cts. each, $5.00 per dozen.

GENISTA RACEMOSA

A compact, fine leaved, shrubby plant, very useful for winter decoration; its profuse bloom making a rich show of golden yellow. 20 cts. Strong 4-inch pots, 35 cts.

GREVILLEA ROBUSTA

The "Silk Oak" is a stately decorative plant of great beauty and service. The foliage is bright green with silvery reverse, as finely cut and graceful as a Fern. 15c.

ENGLISH or PARLOR IVY

One of the very few good climbing vines for the house. 3-inch pot plants, 25 cts. each.

JASMINE

Gardenia Florida (Cape Jasmine). Flowers very large, and double as a rose; pure white, exquisitely scented, 20 cts.

Grand Duke. Large, double white, imbricated flowers; very fragrant. 20 cts.

Maid of Orleans. Single, creamy white. 20 cts.

LEMON "PONDEROSA"

(or "American Wonder.")

A fragrant breath of the South translated into Northern homes. The dark glossy foliage winters well and is always verdant, the attractive flowers of pure white with yellow stamens are refreshing in their waxen beauty and subtle perfume, while their crowning glory is the fruit. Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening—Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth makes it one of the grandest and most satisfactory window and porch decorative plants in existence. 15 cts. each. Larger plants by express, 15 to 18 inches high, 50 cts.

MARANTA

Masangeana. Dwarf growing plant with light green foliage mottled maroon, always bright and attractive. Used extensively in filling Fern dishes, and combines well with other plants in decorating. 20 cts.

OTAHEITE ORANGE

The best orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful Orange fragrance. Fruit edible; about half the size of ordinary Oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15 cts. each, 4 for 50 cts. Larger specimens, by express, 35 cts.

PALMS

The handling of Palms has grown to be one of the special features of our business, and we confidently claim our stock to be among the best and most extensive in this country. Our list does not contain as many varieties as some firms offer, for we have confined it to only such varieties as we know should succeed in an ordinary dwelling.

The Kentias are recommended as being the hardiest and best for house culture, dust and gas not affecting them as much as some other Palms. Where height of plant is given, it means from top of pot.

Kentia Balmoreana

Kentia Balmoreana. This is, in our estimation, the very best Palm for house culture, as well as the most graceful and handsome. There are few plants that give more satisfaction all the year round.

Kentia Forsteriana. Much like Balmoreana, except that it grows taller, with larger, heavier foliage.

Note our **"Made-Up Specimens."** These are fine decorative plants, three and four plants together in a green wooden tub. Just the thing for large dwellings and general decoration.

Areca Lutescens. Glossy green leaves gracefully arched on slender stems, the entire construction one of grace and beauty.

Cocus Wedelliana. A strikingly handsome little plant, six to seven inches high, used for small jardinieres and in Fern dishes to a great extent. 25 cts.

Latania Borbonica. (Fan Palm.) A beautiful Palm, with large, deeply divided, fan-shaped leaves. It is of easy cultivation, and should be in every collection.

Phoenix Canariensis. (Delivery last of May.) Straight, upright growing plants used for porch decoration and large vase or urn filling; most serviceable and ornamental. By express, strong plants from 8-inch tub, 36 to 40 inches high, $4.50 each.

Phoenix Roebelenii. A very graceful, dainty Palm as light and feathery as a Cocos, but as hardy as a Kentia. Will be found the correct thing for small jardinier or fernery. Mail size, nice shapely plants, 25 cts

4-inch pot plant, 8 to 10 inches high..... 75 cts. each
By express, 6-inch pot plant, 15 to 18 inches high..$2.00 each

KENTIA BALMOREANA

Mail Sizes:	Each
2½ inch pots	15 cts.
3 inch pots, 10 inch high	25 cts.
Larger Sizes by Express	
4 inch pots, 12 to 15 inches high	$0.50
5 inch pots, 15 to 20 inches high	1.00
7 inch pots, 24 to 28 inches high	2.00
Made-up Specimens, 4 plants in a tub, 30 to 36 inches high	4.00

ARECA LUTESCENS

Mail Size:	Each
2½ inch pot	15 cts.
Larger Sizes by Express	
4 in. pots, 15 in. high	$ .50
5 in. pots, 18 in. high	1.00
7 in. pots, 24 to 28 inches high	1.75

KENTIA FORSTERIANA

Mail Size:	Each
2½ inch pot	15 cts.
3 inch pots, 10 inches high	25 cts.
Larger Sizes by Express	
4 inch pots, 15 to 18 inches high	$0.50
5 inch pots, 18 to 24 inches high	1.00
6 inch pots, 24 to 28 inches high	1.50
7 inch pots, 28 to 32 inches high	2.50
8 inch pots, 32 to 36 inches high	3.50
"Made-Up Specimens" 4 plants in a tub,	
30 to 36 inches high	$4.00
36 to 40 inches high	5.00
40 to 44 inches high	6.00

LATANIA BORBONICA

Mail Sizes:	Each
2½ inch pot	15 cts.
4 inch pot, 15 to 18 inches high	50 cts.
Larger Sizes by Express	
7 inch pots, 20 inches high, strong	$1.50

PANDANUS

Veitchi. Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. By express, 4-inch pots, 60 cts.; 6-inch pots, $1.50.

PRIMULA—Primrose

Primula—Chinensis

Chinensis (Chinese Primrose). We have this in three separate colors, **crimson, pink** and **white.** By continued repotting into larger pots will make beautiful specimens in bloom. A handsome effect may be obtained by placing three or four in a six or eight inch pot. 10 cts. each; 3 for 25 cts.; 75 cts. per dozen.

Forbesi (Baby Primrose.) The smallest flowered of all Primroses, but one of the most striking little plants imaginable. Blooms practically all the year with good sized trusses of dainty little rosy lilac flowers. 10 cts. each; 3 for 25 cts.; 75 cts. per dozen.

Malacoides. A much more vigorous growing type of the Baby Primrose, with longer stems and a trifle larger flowers. 10 cts. each; $1.50 per dozen.

Obconica Gigantea. Almost a perpetual bloomer. May be expected to give good show of bloom all winter. Separate colors, **crimson, pink** and **lilac.** 10 cts. each; $1.00 per dozen.

SANSEVERA ZEALANICA

An ideal decorative plant; will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 20 cts.

Sansevera Zealanica

TRADESCANTIA

(Wandering Jew)

Beautiful trailing vines with thick, waxy, lance shaped foliage; very useful in baskets and window boxes.

Striata. Bright green, striped creamy yellow, with grayish green reverse.

Cyanotis Multicolor. Striped maroon and greenish white. 10 cts. each; 60 cts. per dozen.

FIELD GROWN VIOLETS

California. The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers. 15 cts.

Hardy English or Russian. Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15 cts.

Princess of Wales. Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets. 15 cts.

By express, $1.50 per dozen; $10.00 per 100.

SWAINSONIA

Galegifolia Alba. A popular ever-blooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used extensively in cut flower work. 15 cts.

Galegifolia Rosea. A dainty rose-pink form; very attractive. 15 cts.

"Wandering Jew"

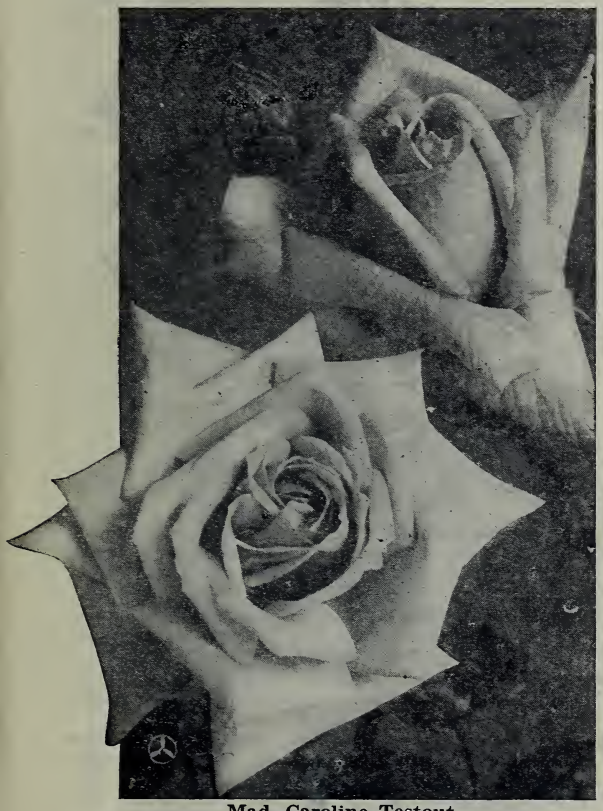
HARDY ROSES

FOR PERMANENT OUT-DOOR PLANTING

In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

Plant your roses in the center, being very particular to press and tamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to roses of all sorts.

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12 inch chicken wire.



Mad. Caroline Testout

FIELDGROWN HYBRID TEA ROSES

Especial attention is directed to this selection of choice Roses which have been grown out doors, and are now offered in strong 2 year size. These varieties are specially adapted to bedding and cannot be surpassed for rich coloring and effect. They should be carefully protected in the North. As the stock is limited, orders should be placed early to insure acceptance. (Watch our Spring Catalogue for a much larger list, to include the newest introductions.)

American Beauty. Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

Gruss an Teplitz. Intense depth and richness of color; velvety crimson-red.

Killarney. Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

Mad. Caroline Testout. An old favorite; silvery rose, deepening at center to pale, cherry-red.

2 year, field-grown, 35 cts. each; $3.50 per dozen.

HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rosebeds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effect. Some varieties bloom late in summer and even into autumn.

They luxuriate in a deep rich soil, and are benefited by mulching with leaves or strawy manure in fall. Prune according to habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

Alfred Colomb. Bright carmine crimson; one of the very best dark colored sorts.

Anna de Diesbach. Brilliant rose color.

Baron de Bonnstetten. A splendid shade of dark red, changing to velvety maroon.

Baroness Rothschild. A grand pink rose, of full cupped form and exquisite light shade.

Capt. Hayward. High built, large, full handsome flowers of carmine-crimson. Distinct.

Clio. Color, delicate satin blush, with a light shading of rosy pink at the center.

Coquette des Alps. White, faintly tinged with pale blush.

Coquette des Blanches. Fine form, pure white.

Eugene Furst. A beautiful, velvety crimson, with distinct shading of crimson maroon.

Eugene Furst

Frau Karl Druschki

Earl of Dufferin. Rich crimson-maroon, of velvety texture and gloss; fully double.

Francois Levet. Large, bright clear rose color.

Frau Karl Druschki. A pure paper-white, large sized and free flowering. The bloom is perfect in form on fine, long stems.

General Jacqueminot. Rich crimson scarlet.

Glorie de Margottin. Dazzling crimson.

Gen. Washington. Deep crimson; opens wide and flat.

Geo. Arends (Pink Druschki). A magnificent new rose of much the same shaped flower and plant character as the famous white Druschki; color a satiny, tender rose. 50 cts. each.

Hugh Dickson. A bright showy crimson, shaded with scarlet.

J. B. Clark (New). Flowers are large and superbly constructed, deep scarlet overlaid with crimson. 50 cts. each; $5.00 per dozen.

John Hopper. A beautiful dark pink.

Jubilee. Pure red, shading to crimson and maroon.

Jules Margottin. Bright cherry red.

Mabel Morrison. Large, cupshaped; white.

Mad. Gabriel Luizet. A very popular, large flowered sort; bright silvery pink.

Magna Charta. Strong growing, early blooming, with large flowers of bright rose pink.

Margaret Dickson. Large flowered and extra vigorous. Its large petals are thick and shell-shaped, of good substance; white tinted with flesh next to center.

Marshall P. Wilder. Bright cherry carmine, very fragrant; one of the freest bloomers.

Mrs. J. H. Laing. A grand sort, with fine flowers of soft, delicate pink, with satin cast.

Mrs. R. G. Sharman—Crawford. A long flowering season, grand shape, exquisite fragrance and a warm symphony of pink shades, make this variety one of our choicest sorts.

Paul Neyron. The largest flower of any Rose in cultivation, often 5 inches in diameter; color, deep ruddy rose, very fresh and attractive.

Prince Camille de Rohan. Very dark velvety crimson, changing to intense maroon.

Ulrich Brunner. Cherry red.

Vick's Caprice. Soft pink, striped carmine.

Strong out-door grown dormant plants. Unless noted, 35 cts. each; $3.50 per dozen; by express, $20.00 per 100.

HYBRID POLYANTHAS

or "BABY RAMBLERS"

This charming class of roses bring the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler roses into the house for winter decoration, as well.

Baby Rambler

Crimson Baby Rambler. The original of the group, dwarf, bushy, profusely blooming; its compact clusters of bright crimson flowers continuous indoors and out. 2-year plants, 35 cts.; $3.50 per dozen.

"Baby Dorothy" (Pink.) A true dwarf form of Dorothy Perkins, the prettiest pot rose on the market. 2-year plants, 50 cts.; $5.00 per dozen.

White Baby Rambler. Its pure white flowers are perfectly double and bloom with unceasing freedom. 2-year plants, 35 cts.; $3.50 per dozen.

Erna Teschendorf (New). Deep, unfading crimson; more dependable than the common type, superior in growth, color, freedom and durability. 2-year plants, 50 cts., $5.00 per dozen.

Jessie. Richmond red, and does not fade; make superb pot plants and is a good bedder. 50 cts.; $5.00 per dozen.

Orleans. Geranium red, with a distinct center of pure white. Remarkably free blooming, and of unexcelled keeping qualities. Already a great favorite. 50 cts.; $5.00 per dozen.

HARDY CLIMBING ROSES

NEW HARDY CLIMBERS

American Pillar (New). One of the most valuable and attractive of the Hardy Climbers, flowering profusely in large, compact clusters. The single flowers range from 2 to 5 inches in width. Brilliant carmine rose, with a slight cream variegation and yellow stamens at center. 50 cts. each; $5.00 per dozen.

Excelsa (New). A radiant, blood-red cluster Rose, as free and double as Dorothy Perkins of which it is the red prototype. The clusters are very large and fairly cover the vines. 50 cts.; $5.00 per dozen.

Flower of Fairfield. (New.) The really ever-blooming Crimson Rambler long sought by rose-growers. It carries the crimson splendor of the type from spring even into November; commencing to bloom on the first young, red shoots, and adding size and brilliancy with its growth of wood. 50 cts. each; $5.00 per dozen.

Hiawatha. Distinctly different from other Ramblers. Its small flowers—deep ruby crimson, accentuated by a white eye—are uniquely borne in long trails of 40 to 50 blooms.

Tausendschon. A rapid growing, almost thornless climber, showing the blood of Rambler, Polyantha and Tea parentage. Its innumerable flower clusters make a pretty show through June and July; at first, the soft pink of Clotilde Soupert, and later, deepening to a bright carmine rose.

Trier. Semi-double, produced freely and continuously in large clusters of creamy-white; the center being filled with bright yellow anthers so long and numerous that at a distance the Rose appears yellow.

Veilchenblau. "The Blue Rambler." This grand new rose is past the novelty stage, and is now commonly accepted as a truly blue rose. Its flowers are somewhat larger than Crimson Rambler, but otherwise it closely follows the type.

Field grown plants. Unless noted, 35 cts. each; $3.50 per dozen.

The famous crimson clustered climber, so extremely effective when grown on pillars and trellises. Strong two-year, field grown plants, 30 cts. each; $3.00 per dozen.

Hiawatha

DOROTHY PERKINS

A beautiful shell-pink; foliage finer, smoother and darker than Crimson Rambler. Strong two-year field grown plants, 35 cts. each; $3.50 per dozen.

LADY GAY

A splendid new variety of the Rambler type, hardy, healthy and free blooming in every climate. The buds are a bright cherry pink, the open flowers soft white, and the leaves a deep waxy green, making a very charming combination of colors. Field grown, 35 cts. each; $3.50 per dozen.

WHITE DOROTHY

A magnificent, pure white clustered rose, as free and large as the best of the Ramblers, with good strong virility and climbing habit. Dependable white flowered climbing roses are so scarce, the advent of this variety is a real boon. 35 cts. each, $3.50 per dozen.

GENERAL COLLECTION

Baltimore Belle. Very double blush white.
Empress of China. Bright pink.
Philadelphia. Perfectly double, of a pure deep rich crimson.
Pink Rambler. Often changing to creamy white.
Prairie Queen. Always popular. Bright rosy red.
Rubin. Dark red or ruby.
White Rambler (Thalia). Constant white.
Yellow Rambler. Light canary shade; clusters smaller, individual flowers larger than Crimson Rambler.

Strong two-year, field grown plants, 25 cts.; $2.50 per dozen.

ROSA RUGOSA and its Hybrids

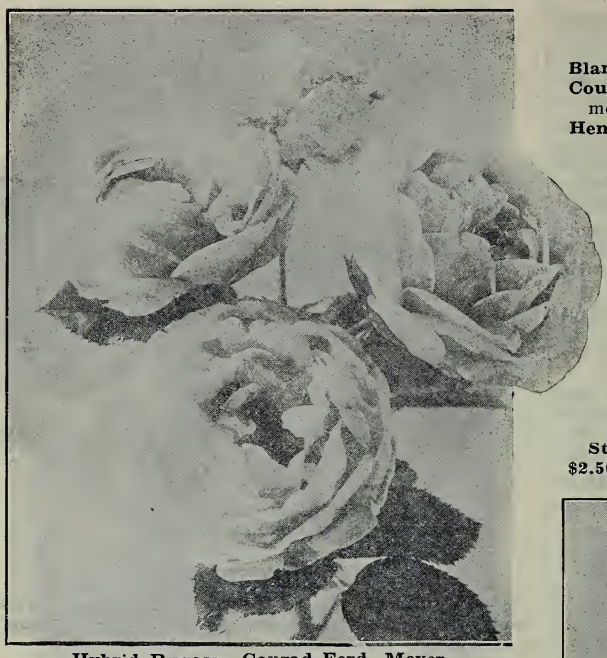
Rosa Rugosa Rubra. Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful red berries in autumn. 15 cts. Strong two-year plants, 35 cts.

Rosa Rugosa Alba. Pure white. Field grown, 35 cts.

Agnes Emily Carman. Flowers large semi-double, rich, deep crimson. Blooms long and profusely. 35 cts.

Belle Poitevine. Very free and branching, every tip laden with immense bouquets of large pink Roses. Buds very long; perfume exquisite. 35 cts.

Blanc Double de Coubert. Purest paper white, blooming in clusters of from 5 to 10 flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flowers often measuring 5 inches in diameter. 35 cts.



Hybrid Rugosa—Conrad Ferd. Meyer

Chas. Fred'k Worth. Flowers deep crimson with carmine shadings. 50 cts. each.

Conrad Ferd. Meyer. Flowers large, cup-shaped and double; of a delicate silvery pink. Strong two-year, 50 cts. each.

Hansa. Foliage extra good; flowers very large, brilliant red. 50 cts. each.

Mad. Georges Bruant. Semi-double pure white, produced freely in showy clusters, buds being long and pointed. Needs slight protection against zero weather. 35 cts.

New Century. Flowers very large, full and double, borne in clusters; flesh pink, with bright red center, all petals widely bordered with creamy white. 35 cts.

Nova Zembla. Similar in character to C. F. Meyer, with beautiful pure white flowers. 50 cts.

Two-year-old field grown plants; set of nine for $3.00.

Persian Yellow Rose

MOSS ROSES

Blanche Moreau. Pure white, large and full.

Countess of Murinais. Large pure white, beautifully mossed.

Henri Martin. Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

John Cranston. Deep crimson, very double.

Luxemburg. Bright crimson; beautifully mossed.

Princess Adelaide. Fine large flowered; very double and fragrant; color bright rosy pink.

Strong two-year plants, 35 cts.; $3.50 per dozen.

JAPANESE CREEPING ROSES

Rosa Wichuriana (Memorial Rose). Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year.

Strong two-year old field grown plants, 25 cts. each; $2.50 per dozen.

Double Hybrid Wichuriana—Debutante

HYBRID WICHURIANA ROSES

Retain most characteristics of the old Wichuriana, but are much stronger growers and bloom more freely.

Debutante, White; **Manda's Triumph,** White; **Pink Roamer,** Pink; **South Orange Perfection,** Blush; **Sweetheart,** Pink; **Universal Favorite,** Rose.

Strong two-year plants, 30 cts.

One each of the six Hybrid Wichurianas, two-year-old, for $1.40.

MISCELLANEOUS HARDY ROSES

Mad. Plantier. (Hybrid China.) One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white. 35 cts. each; $3.50 per dozen.

Persian Yellow. An old favorite, and still one of the best yellow Roses for the yard. Deep golden yellow; semi-double. 35 cts.; $3.50 per dozen.

Harrison's Yellow. Bright yellow; early flowering and always dependable. 35 cts.; $3.50 per dozen.

HARDY PERENNIAL PLANTS

For Permanent Planting in Borders or Beds

So many people prefer to ornament their grounds with plants that are perfectly hardy, and do not have to be taken up in winter and replanted the next year. The recognized list of Hardy Perennial plants which are suitable for this purpose is already large and constantly increasing, so that no one should have any difficulty in selecting a harmonious assortment of just the kinds he needs or desires. No department of the Ornamental Nursery affords such variety of types and such gorgeous colors, as can be found in this section.

Achillea Boule de Niege (Ball of Snow). A new form of this valuable perennial, more erect and compact than The Pearl, with fuller ball shaped flowers; pure white. 20 cts.; $2.00 per dozen.

—Millefolium Roseum (Rosy Milfoil). Finely cut foliage, flat flower heads, color magenta. 15 cts.; $1.50 per dozen.

—The Pearl. One of the very best white flowered border plants, resembling Pompon Chrysanthemums. 15 cts.; $1.50 per dozen.

Aethionema Coridifolium. Dwarf edging plants; with numerous short leaved, crowded branches fairly covered with dainty rose colored racemes. 15 cts.; $1.50 per dozen.

Agrostemma Coronaria (Rose Campion). Flowers bright crimson, phlox shaped; with velvety silver foliage. 10 cts.; $1.00 per dozen.

—Coronaria Alba. White flowers. 10 cts.; $1.00 per dozen.

Anchusa Italica, Dropmore Variety. A vastly improved form of the Italian Alkanet, with 3 to 4 feet of coarse, leafy growth and a continuous show of deep blue clusters all summer. 35 cts.; $3.50 per dozen.

Androsace Lactiflora (Rock Jasmine). Small, tufted Alpine plants; blooming very early in spring with numerous short-stemmed umbels of milky-white. 20 cts.; $2.00 per dozen.

Anemone Japonica (Wind Flowers). A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut-flowers and a brilliant field display.

Anemone Japonica Alba. Purest white, with yellow center. 10 cts.; $1.00 per dozen.

—Lady Ardilaun. Pure white. 15 cts.; $1.50 per dozen.

—Queen Charlotte. Flowers semi-double, broad and perfectly formed of that pleasing shade of pink found in La France Rose. 10 cts.; $1.00 per dozen.

—Rosea Superba. Very free; delicate silvery rose. 15 cts.; $1.50 per dozen.

—Rose d'Autumn. A beautiful shade of shell-pink; large single flowers in abundance. 15 cts.; $1.50 per dozen.

—Rubra. Showy rose-color, yellow center. 10 cts.; $1.00 per dozen.

—Whirlwind. Excellent double white flowers, 2½ to 3 inches across. 10 cts.; $1.00 per dozen.

Anthemis Tinct. Pallida. Pretty, daisy-like flowers completely hooding the plant during mid-summer; creamy white. 10 cts.; $1.00 per dozen.

Aquilegia (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.

—Caerulea. The dainty "Rocky Mountain Columbine," blue and white.

——Hybridum. Very large flowered Hybrids in varied shades of the mother color.

—Canadensis. Bright red and yellow.

—Chrysantha. The "Golden Spur" Columbine.

—Helenae. A comparatively new and beautiful variety, with very large blue flowers set in widely expanded white corolla.

—Grandiflora Alba. Long spurred white.

—Nivea Grandiflora. Pure white.

—Skinneri. Yellow, with long red spurs.

All Aquilegias 15 cts.; $1.50 per dozen.

Achillea, The Pearl

Boltonia Latisquama

Arabis. (Rock Cress.) The Arabis are low growing plants especially suited to rockwork, flowering in small terminal racemes. They commence to bloom in May and continue a long time.

—**Alpinus.** White. 15 cts.; $1.50 per dozen.

Armeria. (Cushion Pink.) Dwarf compact growing plants, grassy foliage evergreen, throwing up numberless spikes of little ball shaped flowers from spring till fall.

—**Maritima Splendens.** (Sea Thrift.) Rosy pink. 14 inches.

—**Formosa.** Shades of pink. 9 inches.

— —**Alba.** Creamy white.

All Armerias, 15 cts.; $1.50 per dozen.

Asclepias Tuberosa. (Butterfly Flower.) Flowers brilliant orange red, on stems 2 feet high, each producing several heads. 10 cts.; $1.00 per dozen.

Asters. (Michaelmas Daisies.) Bloom all fall in great profusion. Perfectly hardy. Many people hold the fall Asters in contempt, because they grow "wild" and are commonplace; thereby missing some rare color effects in their late perennial gardens.

—**Abendrothe** (Evening Glow). Glowing rosy red. 2½ feet.

—**Laevis.** A splendid light blue variety. 4 feet.

—**Mme. Soyneuse.** Dwarf; deep purple, with yellow center. 2½ feet.

—**Mrs. F. W. Raynor.** Large; rich crimson purple. 4 feet. 25 cts. each; $2.50 per dozen.

—**Snowflake.** 18 inches; pure white. 5 feet.

—**Tartarica.** Bright purple; heavy stems and foliage. 5 feet.

—**Thos. S. Ware.** Delicate blue. 3 to 4 feet.

—**Top Sawyer.** Clear parma violet. 4 feet.

—**Trinervus.** Deep violet-purple, in bloom during October and November. 2½ feet.

—**White Queen.** Dwarf, good cutting sort; creamy white, with twisted petals. 2½ feet.

All Asters, except noted, 15 cts.; $1.50 per dozen.

Baptisia Australis. (False Indigo.) Deep blue flowers in pretty racemes during June and July. 2 feet. 10 cts.

Bocconia Cordata. (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 10 cts.; $1.00 per dozen.

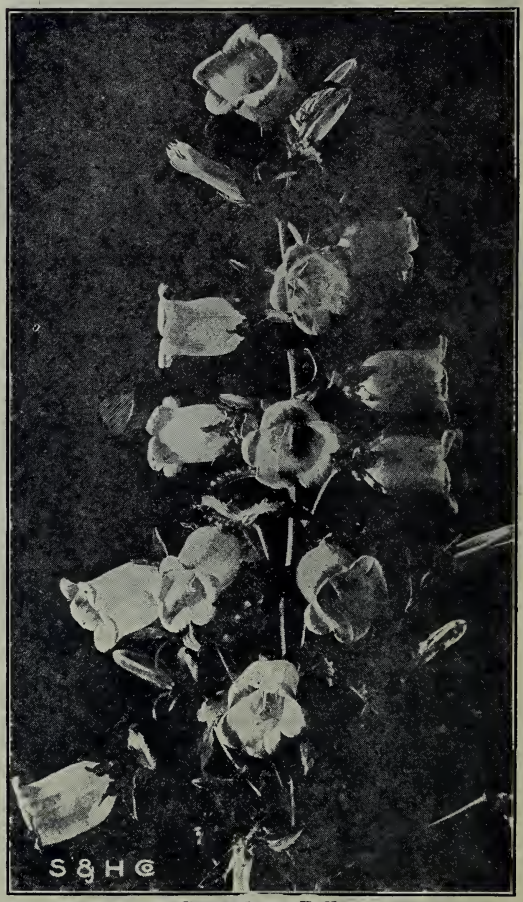
Boltonia Asteroides. (False Chamomile.) Bushy plants 5 feet high, with Aster-like white flowers. 10 cts.; $1.00 per dozen.

—**Latisquama.** Lavender pink flowers. Good cut flower. 10 cts.; $1.00 per dozen.

Campanula. (Bellflower.) Its various types are among the most beautiful perennials in cultivation, very free of bloom, and adapted to any garden soil.

—**Calycanthema.** ("Cup and Saucer.") Hardiest and most popular form of Canterbury Bells. Single cup-shaped flowers 3 inches long, set in saucer like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose, White.**

—**Carpatica.** (Carpathian Hare-Bell.) A pretty compact species, not exceeding eight inches high, one inch in diameter. **Blue** or **White.**



Canterbury Bells

—**Media.** The well known "Canterbury Bells." Blooms in July, height 2 to 3 feet. **Blue, Rose** or **White.**

—**Persicifolia.** (Peach Bells.) 1½ to 2 feet high; numerous salver-shaped flowers. **Blue or White.**

—**Pyramidalis.** (Chimney Bell-flower.) Very conspicuous; 4 to 5 feet high. Salver shaped flowers borne profusely in September. **Blue** or **White.**

Shasta Daisy

Campanula Rotundifolia (Blue Bells of Scotland). The true "Hare-bell." An abundance of beautiful, clear blue flowers from June to August. 1 foot.

All Campanulas 15 cts.; $1.50 per dozen.

Cassia Marilandica. (American Senna.) Blooms in large panicles of bright yellow, July to August. 4 feet. 15 cts.; $1.50 per dozen.

Catananche Caerulea. (Cupid's Dart.) A pretty summer- blooming perennial, bearing numerous peduncled flowers of light blue. Useful for cutting and often used as an everlasting flower. One foot. 10 cts.; $1.00 per dozen.

Clematis Davidiana. A choice shrubby species attaining a height of 2 to 3 feet, in bloom, during August and September. Flowers are tubular shaped, of a delicate lavender-blue, and very sweet scented. Two-year plants, 25 cts.; $2.50 per dozen.

Coreopsis Lanceolata Grandiflora. The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 10 cts.; $1.00 per dozen.

Shasta Daisy. A rigorously selected mixture of Burbank's new sorts Alaska, California and Westralia; giving us different forms and much larger flowers, ranging in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut flower supply as any Hardy Perennial grown. 10 cts.; $1.00 per dozen.

Delphinium. (Perennial Larkspur.) Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

—Barlowi. Very dark blue. 20 cts. each; $2.00 per dozen.

—Belladonna. A magnificent new sort, unrivalled for continuance of bloom, with large spikes of the most delicate turquois-blue. July till frosts. 25 cts.; $2.50 per dozen.

—Chinensis. Fine stems and deeply cleft foliage; flowers showing all shades of blue. 18 inch. 10 cts.; $1.00 per dozen.

——Alba. Pure white flowers. 10 cts.; $1.00 per dozen.

—Formosum. The old fashioned very dark blue variety. Three to four feet. 10 cts.; $1.00 per dozen.

——Coelestinum. A charming delicate blue. 10 cts.; $1.00 per dozen.

—Gold Medal Hybrids. Plants vigorous and free blooming, with flower spikes 2 feet long. A grand assortment of colors ranging from lightest blue to purple. 15 cts. each; $1.50 per dozen.

—King of Delphiniums. Of truly majestic proportions in growth and size of flower spikes. A distinct deep blue with white center. 20 cts. each; $2.00 per dozen.

Dianthus Barbatus. (Sweet William.) Great richness and variety of coloring; beautifully marked. Offered in separate colors or combinations, as follows: **Single**—White, scarlet, crimson, maroon, red-maroon, red and white, white with dark center. 10 cts. each; $1.00 per dozen.

Dicentra Spectabilis. (Bleeding Heart.) Rose-colored, heart-shaped flowers in drooping racemes; early spring. 2 feet. 20 cts.; $2.00 per dozen.

Dictamnus Rubra. (Gas Plant.) Fragrant foliage; spikes of curious red flowers. 10 cts.; 12 for $1.00.

—Alba. White flowered, 10 cts.; 12 for $1.00.

Digitalis. (Fox Glove.) A grand display of thimble-shaped flowers in immense spikes during July and August. Separate colors. **White** or **Rose.** 10 cts.; $1.00 per dozen.

"Foxglove"

Erigeron. (Flea Bane.) July flowering perennials, quite showy in masses; somewhat resemble Asters.

—Coulteri. Purplish blue. 12 inches.

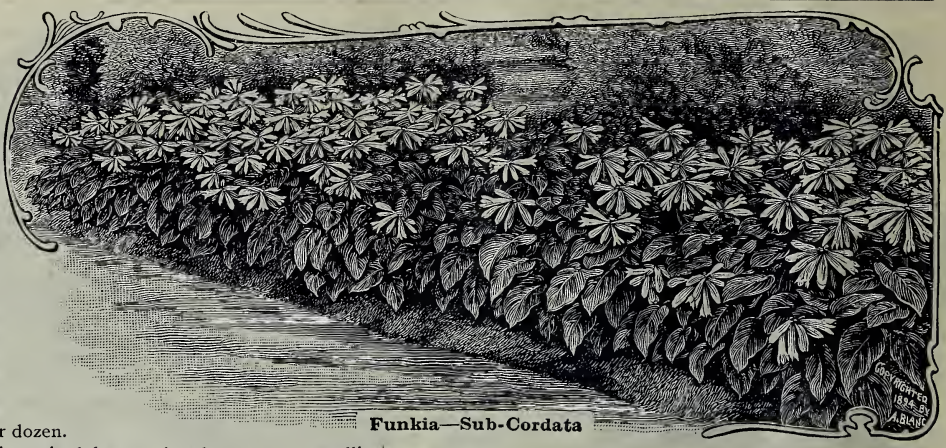
—Grandiflorus Elatior. Large, solitary flowers; purple, with yellow disc. 18 inches.

Both sorts, 20 cts.; $2.00 per dozen.

Eryngium Amethystinum. (Sea Holly.) A highly ornamental plant growing 2 to 3 feet high, with hard, angular stalks; fine cut, spiny foliage; and large thistle-like terminal flowers—all a glistening amethystine blue. 15 cts.

Euphorbia Corollata. (Flowering Spurge.) A branchy, low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting. 15 cts.; $1.50 per dozen.

Hardy Larkspur



Funkia—Sub-Cordata

Fragaria Indica. (Indian Strawberry.) A handsome trailing plant of the wild strawberry character, very useful as a basket trailer or rock plant. Small yellow flowers are succeeded by scarlet fruit. 15 cts.; $1.50 per dozen.

Funkia Fortunei. Slenderly cordate leaves, with long racemes of pale lilac, funnel-shaped flowers. 20 cts.; $2.00 per dozen.

—**Sieboldi.** Medium sized leaves tinted a strong metallic blue, with low set racemes of bluish white flowers. 20 cts.; $2.00 per dozen.

—**Sub-Cordata.** (Day Lily.) Wide circles of broad heart-shaped leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 15 cts.; $1.50 per dozen.

—**Undulata Variegata.** Graceful leaves having a fluted white edge. 15 cts.; $1.50 per dozen.

Geum Atrosanguineum. An 18-inch border plant of long blooming season; dark crimson flowers, very showy. 15 cts.; $1.50 per dozen.

Gaillardia. (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean 2 feet stems. Poor soil will do, and a constant show is assured from June till frost.

—**Grandiflora Superba.** A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 10 cts.; $1.00 per dozen.

Gypsophila Paniculata. (Baby's Breath.) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. 10 cts.; $1.00 per dozen.

—**Paniculata Flora Plena.** (Double Baby's Breath.) A valuable new perennial, in full bloom during August and September; the great panicles thickly studded with perfect little rosettes of white. Its fleecy bloom is exceedingly attractive in the border, mixes prettily with other flowers, and is one of the best types for dry boquets. 25 cts.; $2.50 per dozen.

Hardy Grasses. In the laying out of lawns and gardens, a few of the many beautiful hardy grasses should not be overlooked. Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green, while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed."

—**Erianthus Ravennae.** (Hardy Pampas.) Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. 15 cts.; $1.50 per dozen.

—**Eulalia Gracillima Univittata.** (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 15 cts.; $1.50 per dozen.

— —**Japonica Variegata.** Long, narrow leaves, striped with green and white. 15 cts.; $1.50 per dozen.

— —**Japonica Zebrina.** (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 15 cts.; $1.50 per dozen.

—**Phalaris Arundinacea Variegata.** (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 1½ to 2 feet. 10 cts.; $1.00 per dozen.

Helenium Biglowi. A fine border plant furnishing quantities of long stemmed, broad, single flowers during midsummer; orange yellow with hard maroon cone. 15 cts.; $1.50 per dozen.

Heliopsis Pitcheriana. (Orange Sunflower.) Orange yellow, with a pyramidal center of darker shade. 15 cts.; $1.50 per dozen.

Helianthus. (Sunflowers.) Very profitable for summer cutting and massy display.

—**Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. 5 to 7 feet.

—**Miss Mellish.** Large single flowers. 6 feet.

Zebra Grass

Helianthus Multiflorus Plenus

Helianthus Mollis Grandiflorus Light lemon yellow, large single. Foliage quite hairy. 4 feet.

—**Multiflorus Plenus.** Double yellow. 4 feet.

—**Orgyalis.** 6 to 8 feet tall, branched toward summit, foliage dense and gracefully drooping. Single lemon yellow flowers in abundance.

—**Rigidus.** Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet. 10 cts.; $1.00 per dozen.

—**Soliel d'Or.** Clear yellow; closely resembling a Cactus Dahlia in shape and finish. 4 feet. 20 cts. each.

—**Wolly Dod.** One of the best single sunflowers; good rich yellow. September.

Helianthus, except noted, 15 cts.; $1.50 per dozen.

Hemerocallis Flava. (Lemon Lily.) Beautiful lemon colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 15 cts.; 12 for $1.50.

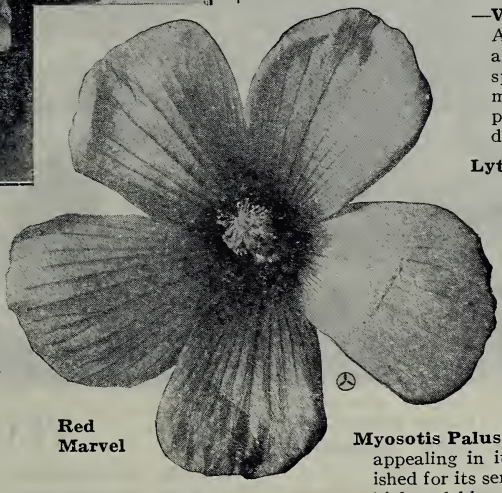
—**Florham.** Large sized, clear rich yellow. July and August. 3 feet. 20 cts.; $2.00 per dozen.

—**Thunbergi.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 15 cts.; $1.50 per dozen.

Hibiscus "Meehan's Mallow Marvels." A magnificent new strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers 8 to 10 inches in diameter ranging in color through various shades. **Mixed.** (Red and pink predominating.) 20 cts. $2.00 per dozen.

Hibiscus Moscheutos. The fine old Swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. 10 cts.; $1.00 per dozen.

—**Crimson Eye.** Immense flowers of purest white, with large centers of velvety crimson. 10 cts.; $1.00 per dozen.



Red Marvel

HOLLYHOCKS. Separate colors: **Crimson, Yellow, White, Maroon** and **Pink.** 10 cts.; $1.00 per dozen.

Hollyhocks, Mammoth Fringed. Extra large flowers; petals finely curled and fringed; colors shell-pink, rose and ruby-red. Entirely different from all other Hollyhocks. **Mixed.** 15 cts.; 8 for $1.00.

Hyacinthus Candicans. 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. 5 cts.; 12 for 40 cts.

Hypericum Moserianum. (Gold Flower.) Forms a shrubby bush 2 to 2½ feet high, of slender, well branched stems. Bright golden yellow flowers. 15 cts.; $1.50 per dozen.

Iberis Sempervirens. Hardy white Candytuft. 25 cts.

Iris. (Japan or German.) (See Bulbs, pages 17 and 18.)

Lathyrus Latifolius. (Hardy Climbing Pea.) Red, pink or white. 20 cts. each.

Liatris Spicata. (Blazing Star.) 2 to 3 feet spikes of gay purple flowers in September; very conspicuous. 15 cts.; $1.50 per dozen.

Lilies. (See Bulbs, pages 18 and 19.)

Lychnis Chalcedonica. (Maltese Cross.) Heart-lobed stars of brightest vermilion, arranged in large flat panicles. 10 cts.; $1.00 per dozen.

——**Alba.** A beautiful white form. 15 cts.; $1.50 per dozen.

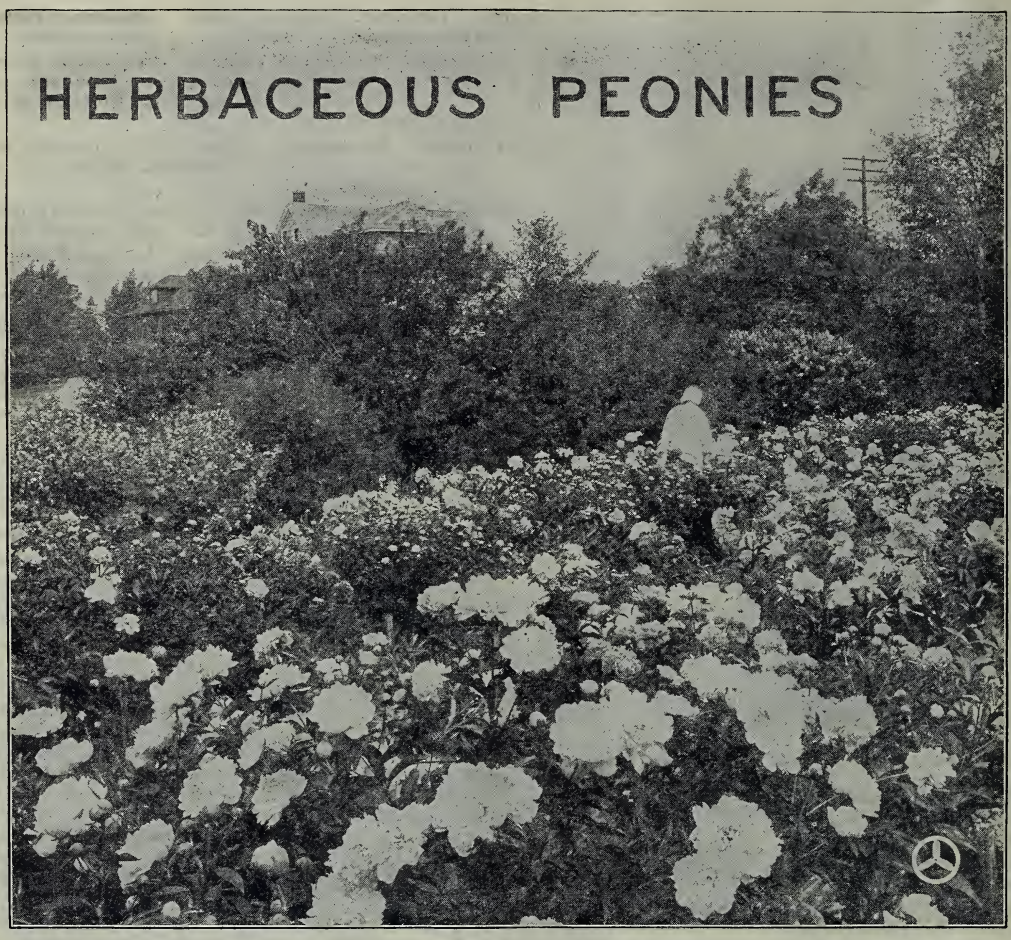
—**Viscaria fl. pl.** (Lamp Flower.) Almost ever-green foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. 15 cts.; $1.50 per dozen.

Lythrum Roseum Superbum (Rose Loose Strife). Large compact spikes of rose colored flowers from June to September. 3 to 4 feet. 15 cts.; $1.50 per dozen.

Monarda Didyma. (Bergamot.) A bushy, coarse-leaved plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. 15 cts.; $1.50 per dozen.

Myosotis Palustris. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Bushes up to 18 inches high and blooms profusely during early summer. 10 cts.; $1.00 per dozen.

Lychnis Viscaria Fl. Pl.



Papaver Orientale. The brilliant "Oriental Poppy," with large and flaming flowers of orange-scarlet. 15 cts.; $1.50 per dozen.

——**Bracteatum.** Very deep scarlet with conspicuous black blotch at center. 15 cts. ; $1.50 per dozen.

Oriental Poppy Princess Louise Victoria

——**Brilliant.** Pure scarlet. 15 cts.; $1.50 per dozen.

——**Fire King.** A blaze of flaming red. 20 cts.; $2.00 per dozen.

——**Princess Louise Victoria.** Salmon pink. 20 cts.; $2.00 per dozen.

Pardanthus Chinensis. (Blackberry Lily.) Blooms from June to September, with lily-like blossoms of orange-red spotted brown. Large ornamental seeds, resembling blackberries, follow the flowers. 15 cts,; $1.50 per dozen.

Pentstemon Barbatus Torreyi. (Scarlet Beard Tongue.) Close set spikes of small brilliant scarlet flowers on slender, nodding, 3 to 4 feet stems. July and August. 10 cts.; $1.00 per dozen.

—**Digitalis.** A tall border plant, with showy white inflated blossoms on slender spikes. 15 cts.; $1.50 per dozen.

PEONIES

Between the magnificent Rhododendron and the lovely June Rose, comes the Peony. It is used in the same way and in conjunction with its two stately rivals, to continue a bold color display from May to July. While in close harmony with the others, the Peony is more lavish in its bloom and makes the most pretentious show; besides which, it is hardier than either and more easily cultivated. Modern culture has developed many superb varieties, with flowers beautifully moulded and expressing the most delicate tints as well as the most intense colors. Their cut blooms are very lasting, and in most cases are exquisitely scented. **The best time to plant Peonies is just now.** Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Alba Sulphurea. Light sulphur-yellow, changing to white as flower becomes older. 35 cts. $3.50 per dozen.

Albert Crousse. All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts and is altogether one of the choicest varieties listed. 75 cts.; $9.00 per dozen.

Alexander Dumas. Very large rounded flowers of coral pink, center suffused salmon. Very free and showy. 35 cts.; $3.50 per dozen.

Anemoneflora. Large; pale rose with buff center.

Augustin D'Hour. A purpled scarlet variety of largest size; high built and compact to the last. 50 cts.; $5.00 per dozen.

Canariensis. Flesh white, with rich canary center. 35 cts.; $3.50 per dozen.

Charlemagne. Large, bold, solid-colored rose pink; mid-season. 50 cts.; $5.00 per dozen.

Couronne d'Or. Very late. Good sized flowers of creamy white, sometimes flaked carmine at center. 35 cts.; $3.50 per dozen.

Delache. Tall; immense globular heads of crimson-maroon.

Dorchester. (Richardson.) Pink, one of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. 50 cts.; $4.50 per dozen.

Duchess de Nemours. Large and full; the most nearly pure white. 35 cts. each; $3.50 per dozen.

Duchess de Orleans. Large rose shaped flowers with spreading guards of rosy lake; incurving center of salmon, mottled rose.

Duke of Wellington. Large cones of creamy white; blush guards.

Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best. 35 cts.; $3.50 per dozen.

Edouard Andre. A magnificent dark bedding Peony varnished mahogany-red, ultimately opening out to Anemone shape and revealing a gorgeous collar of gold. 50 cts.; $5.00 per dozen.

Eugene Verdier. An excellent cutting sort, with broad full flowers without noticeable guard petals. White, evenly suffused shell-pink; the petaloides near center widely margined and suffused carmine. Late. 50 cts. each; $5.00 per dozen.

Felix Crousse. Late. Large, round heads perfectly double; deep crimson, marked with cardinal at base of petals. 75 cts. each; $7.50 per dozen.

Festiva Maxima. About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long, stiff stems the purest white, inner petals slightly tipped carmine. Early. 35 cts. each; $3.50 per dozen.

Gigantea. Immense, ruffled heads of silvery pink. $1.00 each.

Hercules. A magnificent bedder—foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. Variegated; from bright rose to blush white, with thick collar and center of deepest yellow. 35 cts.; $3.50 per dozen.

Humei. Pure, bright, deep rose; vigorous grower, one of the best late blooming varieties.

Jeanne d'Arc. A choice variety notable for its exquisite perfume and other good cutting qualities. Guards pale lilac-pink, with full tufted center of sulphur white. 50 cts. $5.00 per dozen.

Dorchester—top; **Couronne d'Or**—bottom

Hercules **Queen Victoria** **Mont Blanc**

Lady Leonora Bramwell. Silvery rose.

La Tulipe. A good sized white sort, with long and wide petals, occasionally blotched with carmine. 60 cts.; $6.00 per dozen.

L'Eclatant. Broad full flower, purplish-crimson; exceedingly productive.

L'Esperance. Deep rose with crinkly, white tips; extra large and fine; the earliest large pink.

L'Indispensable. Remarkably large, round, loose, multi-petaled heads; bright carmine lake with silver margins. 50 cts.; $5.00 per dozen.

Livingstone. Lilaceous pink; buds and half-open flower like Paul Neyron rose. Late. $1.00 each; $10.00 per dozen.

Mad. Breon. Large clustered heads, flesh pink and cream.

Mad. de Galhau. A pretty mixture of shell pink and creamy white, high built and tufted. 60 cts.; $6.00 per dozen.

Mad. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout, flaked purple at center. 35 cts. each; $3.50 per dozen.

Mad. Lebon. Valuable late red. Flowers ball-shape, very rich cherry-rose. 50 cts.; $5.00 per dozen.

Marie Lemoine. (Calot.) Dwarf, extra late, and very scarce. White, faintly tinged chamois. 50 cts. each; $5.00 per dozen.

Marshal McMahon. (Lee's Rubra Grandiflora.) Late blooming, large double flowered red. 35 cts.; $3.50 per dozen.

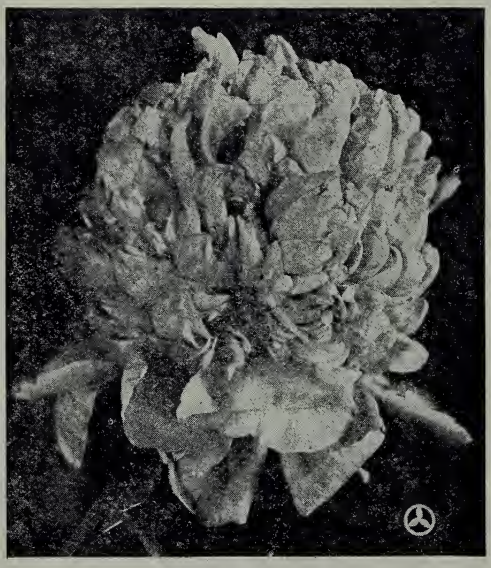
Mary Stuart. Blush, bleaching to pure white. 50 cts.; $5.00 per dozen.

Mathilde Roseneck. Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. 50 cts. each; $5.00 per dozen.

Meissonier. Deep velvety cardinal, violet tipped. Flowers large and high built, with twisted and imbricated petals. 35 cts. each; $3.50 per dozen.

Modeste Guerin. Brilliant carmine-rose, with a high and stiff center full of rosy-pink petals. 35 cts.; $3.50 per dozen.

M. Boucharlat Aine. Color distinct from all others, bright carmine pink, with crinkly tips of silvery white. Immense, loose, rounded heads borne in profusion. 50 cts. each; $5.00 per dozen.



Mons. Jules Elie

Mons. Jules Elie. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts. each; $7.50 per dozen.

M. Krelage. A splendid full petaled globular head; vivid crimson. 35 cts. each; $3.50 per dozen.

Mont Blanc. A magnificent white, of large size, even compact shape, and delightful fragrance. Guards paper-white; body ivory white, tinted cream at base of petals. Profuse and lasting bloom. 50 cts.; $5.00 per dozen.

Officinalis Mutabilis Alba. Earliest white.

Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony.

Officinalis Rosea. Earliest pink. 35 cts.; $3.50 per dozen.

Prince de Galles. Cup-shaped; purplish crimson.

Queen Victoria. The broad guard petals are a pretty blush-white; center slightly edged pink. Large.

Richardson's Perfection. Large flowers; light flesh with white center. 75 cts. each; $7.50 per dozen.

Richardson's Rubra Superba. Very tall and strong, with long stiff stems and elegant dark red flowers. 75 cts.; $7.50 per dozen.

Rosea Plenissima Superba. A superior double red sort, full centered and massive; bright crimson.

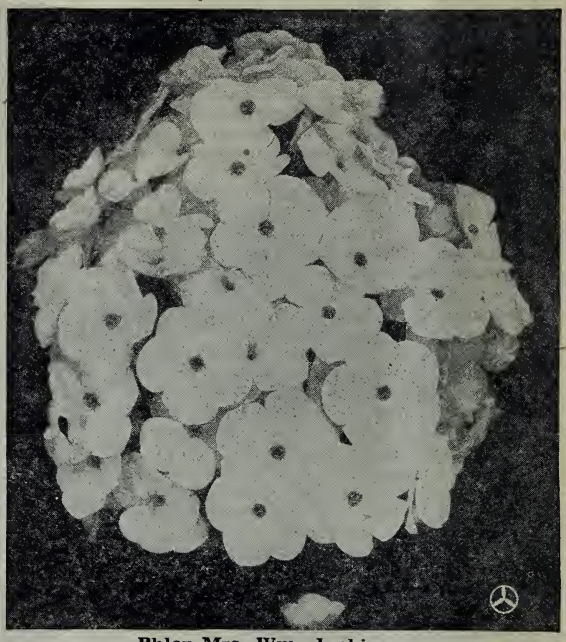
Rubra Triumphans. Early. A satiny-finished, intensely rich crimson; sweetly fragrant.

Solfaterre. Delicate texture; palest sulphur yellow.

Tenuifolia fl. pl. Highly ornamental, feathery foliage entirely distinct from any other sort, with handsome flowers of brilliant crimson. 35 cts.; $3.50 per dozen.

Violacea. Good sized flowers of bright carmine-rose.

Unless noted, 25 cts. each; $2.50 per dozen; $18.00 per 100



Phlox Mrs. Wm. Jenkins

HARDY PHLOX

No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting. We offer a select list of strong **field grown roots.**

Braga. Mauve-rose suffused salmon; large white eye. 25 cts.; $2.50 per dozen.

Bridesmaid. White, crimson eye; fine truss.

Caran d'Ache. Geranium red, with old rose shadings and white eye.

Champs Elysee. Purple; dwarf growing.

Edmond Rostand. Reddish violet, with distinct star shaped white center.

Eiffel Tower. A strong growing, large trussed sort; flesh pink, with red eye. 25 cts.; $2.50 per dozen.

Elizabeth Campbell. Salmon pink; dark crimson eye.

Europa. A particularly strong, sturdy and distinct variety; white, with pronounced crimson-carmine eye. 25 cts.; $2.50 per dozen.

Frau Anton Buchner. Dwarf, large flowered white.

Geo. A. Strohlein. A magnificent new red Phlox, large both in florets and perfect truss. Growth strong, upright and bushy; flower heads compact and nicely rounded, blooming very freely and evenly across a bed. Color brilliant scarlet with crimson maroon eye. 25 cts.; $2.50 per dozen.

H. O. Wijers. Pure white, with crimson carmine eye.

Le Mahdi. Deep reddish violet. Early. 20 cts.

Miss Lingard. Longest spikes of any Phlox—blooms from the ground up. Waxy white, lavender eye.

Mme. Paul Dutrie. Delicate lilac rose.

Mrs. Wm. Jenkins. An early and free bloomer, one of the best, tall. Flowers very large, pure white.

Obergartner Wittig. Bright magenta with light halo and crimson eye.

Pantheon. The peerless pink. Extra large, always flat flowers of salmon rose.

Richard Wallace. Violet-eyed, white.

HARDY PHLOX—Continued

Rosenberg. Extremely large florets and truss; bright reddish violet, with blood-red eye.
R. P. Struthers. Rosy carmine with claret-red eye.
Ryndstrom. Color a lively shade of rose-pink, much like Paul Neyron rose; flowers very large. One of the best for massing. 20 cts.; $2.00 per dozen.
Selma. A pretty, soft pale rose, with distinct red eye.
Siebold. An improved Coquelicot; somewhat brighter and a stronger grower.
Sunshine. Analine red, with crimson eye and light halo.
White Lady. A beautiful pure white variety.

Unless noted, 15 cts. each; $1.50 per dozen.

Phlox Subulata. (Moss Pink.) Low spreading stems narrow, moss-like leaves. Flowers purplish-pink. 15 cts.; $1.50 per dozen.
——**Alba.** A white carpet when in bloom. 15 cts.; $1.50 per dozen.
Physostegia. (False Dragon Head.) Handsome midsummer flowering plants, 3 to 4 feet high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.
—**Speciosa Alba.** Pure white. 10 cts.; $1.00 per dozen.
—**Virginica.** Rosy purple. 10 cts.; $1.00 per dozen.

Hardy Garden Pinks. Without the spicy fragrance of the hardy pinks a garden is incomplete; and their perfect form and rich coloring make them great favorites for summer bouquets.

Countess Knuth. Rich apricot yellow. A beautiful new shade in hardy pinks; the shade most popular just now. 25 cts.; $2.50 per dozen.
Delicata. Delicate silvery mauve. 20 cts.
Her Majesty. Very large and purest white.
Laura Wilmer. White, with purplish maroon-center.
White Reserve. Pure white, fringed.

Unless noted, Field Grown, 15 cts. each; $1.50 per dozen.

—**Mariesi.** Identical with Grandiflorum except that this is a dwarf growing sort, and blooms earlier, 10 cts.; $1.00 per dozen.
Plumbago Larpentae. (Leadwort.) An attractive edging plant of evenly ounded and dense growth, about 12 inches high. The tiny leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 15 cts.; $1.50 per dozen.
Primula Veris. (English Cowslip.) A fine range of colors.
—**Vulgaris.** (English Primrose.) Fragrant bright yellow flowers.

15 cts. each; $1.50 per dozen.

"Purple Cone Flower"

Platycodon Grandiflorum (BalloonFlower.) Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower, making adense branching bush 2 to 3 feet high. 10 cts.; $1.00 per dozen.
——**Album.** Pure white. 10 cts.; $1.00 per dozen.

Pyrethrum Roseum. Foliage fine cut and attractive flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut flower and conspicuous in the garden. 15 cts.; $1.50 per dozen.

Ranunculus Repens fl. pl. (Crowfoot or Buttercup.) A trailing plant useful as a ground covering. Grows in thick mats with spreading runners, bearing masses of yellow double flowers during May and June. 15 cts.; $1.50 per dozen.
Rudbeckia "Golden Glow." Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden-yellow Cactus Dahlias. 10 cts.; $1.00 per dozen.
Rudbeckia Maxima. A handsome variety growing five feet tall, with broad glaucous green foliage, and an abundance of flowers from June till September. Showy flowers 5 to 6 inches across, bright yellow with a cone 2 inches high. 25 cts. each; $2.50 per dozen.
—**Purpurea.** (Purple Cone-flower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 15 cts.; $1.50 per dozen.
Salvia Greggi. A bushy, attractively foliaged perennial about 3 feet high; very bright and showy during mid summer with diverging racemes of intense carmine flowers. 25 cts. each; $2.50 per dozen.
Scabiosa Caucasica. (Blue Bonnet.) Large flowers of soft lavender, on 18 inch stems, from June till September. 15 cts.; $1.50 per dozen.

Sedum. (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren. The Sedums are all very pretty and should be given room in every garden.

—**Glaucum.** Charming little moss-like cushions of glaucous, evergreen foliage, with small pinkish flowers; a favorite for carpet bedding. 15 cts.; $1.50 per dozen.

—**Ibericum.** White flowers in 2 inch cymes, borne on slender stems; plant dwarf. 15 cts.; $1.50 per dozen.

—**Kamtschaticum.** Plant about 8 inches high, with evergreen, dentated foliage. Flowers yellow, in umbellate cymes, three inches across. 15 cts.; $1.50 per dozen.

—**Laggeri.** Orange colored flowers. 15 cts.; $1.50 per dozen.

—**Spectabilis.** Of upright growth, 15 to 18 inches high. Foliage rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20 cts.

— —**Brilliant.** A new form of above, with dark crimson flowers, very showy. 25 cts.; $2.50 per dozen.

Statice Latifolia. (Sea Lavender.) Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-Me-Not, but made into heads 18 inches or more across. Will last for months as house decoration, if carefully dried. 15 cts.

Stokesia Cyanea. (Stoke's Aster.) One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across. 1½ to 2 feet. **Blue** or **White.** 15 cts.; $1.50 per dozen.

Tritoma. (Red Hot Poker.) The flowers of these plants combine finished elegance with an aggressive conspicuity; their size, peculiar form and high coloring commanding attention from every viewpoint, while close inspection admit their refined beauty and utility—as cut-flowers—for interior decoration. Rushlike foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. July into September.

Stokesia

A Bed of Tritoma Pfitzeri

—**Uvaria Grandiflora.** Vivid orange-scarlet with orange base, commonly called "Red-hot Poker" plant. 10 cts. each; $1.00 per dozen.

—**Pfitzeri.** An improved type of more perfect form, and showing a marked predominance of scarlet, the opened lower petals, merely, being rimmed with orange. 15 cts each; $1.50 per dozen.

Ulmaria Filapendula. (Dropwort.) A very effective border plant, with graceful pinnate foliage and long stems; flowers creamy white, in loose corymbs. Midsummer. 15 cts.; $1.50 per dozen.

Veronica. (Speedwell.) An admirable species of border plant with various forms of growth, but alike in gorgeous showiness of bloom. Flowers are borne in long compact spikes of some shade of blue or white. Abundant during July and August.

—**Longifolia Subsessilis.** Best and largest variety, deep blue. 3 feet. 20 cts.; $2.00 per dozen.

Hardy Violets. There is nothing prettier in spring than a few groups or lines of hardy violets, offering their unmatched loveliness of color and delicacy of perfume from the lawn or odd nooks and corners of the garden. We offer the well known varieties, California, Russian, and Princess of Wales by express at $1.50 per dozen, or $10.00 per 100.

Yucca Filamentosa. (Adams Needle or Spanish Bayonet.) A stately foliage and flowering plant equally imposing in solitary or group plantings, always conspicuous. The broad sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy-white bells. 10 cts.; $1.00 per dozen. Strong 3-year, by express, 25 cts.; $2.50 per dozen.

HARDY ORNAMENTAL SHRUBS

In the interests of our Southern and Pacific Coast trade, we include a few shrubs which our Northern customers would find more reliable if planted in the spring. These names are preceded by a * star.

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."

Flowers of Azalea Mollis

ALMOND. Early spring flowering shrubs, usually in full bloom before the leaves appear.

—**Double White and Double Pink.**
2 to 3 feet—35 cts. each; $3.00 per 10.
Mail size, 25 cts. each.

***ALTHEA.** (Rose of Sharon.) Bloom late in August and September.

—**Double Rose, Double White, Double Purple.**

—**Double Red,** and **Double Striped.**
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 30 " " 2.50 " 20.00 "
Mail size, 15 cts. each.

—**Variegated Leaved.**
18 to 24 inch—35 cts. each; $3.00 per 10

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large, spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June.
2 to 3 feet—30 cts. each; $2.50 per 10

ARALIA PENTAPHYLLA. Long slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 feet—30 cts. each; $3.00 per 10

AZALEA. In early spring, the Azaleas are resplendent with bloom; and make the most gorgeous show of color to be found among the deciduous shrubs. Planted singly, in rows, or in mixed groupings, they are always conspicuously beautiful. One very effective way is to mingle them with Rhododendrons (both requiring about the same soil and treatment), where their brilliant flowers set off the sombre foliage of the Rhododendrons before the latter come into bloom.

—**Mollis.** Great trusses of large flowers colored in many shades of red, yellow, white and orange. Fine bushy plants.
15 to 18 inch—60 cts. each; $5.00 per 10

BERBERIS. (Barberry.) Useful and highly ornamental shrubs that are hardy everywhere. Their masses of white, yellow or orange flowers are showy in spring; their dainty leaves color brightly in fall; their scarlet, blue or black berries are persistent through most of the winter; their dense growth and sharp spines making them invaluable for hedges.

—**Vulgaris.** (European Barberry.) Grows 5 to 8 feet with bright green foliage, yellow flowers and red fruits.

—**Purpurea.** (Purple Barberry.) Foliage a beautiful deep purple all the year; a splendid specimen shrub and almost indispensable in contrastive groupings.
Both Vulgaris and Purpurea:
18 to 24 inch—15 cts. each; $1.00 per 10; $ 8.00 per 100
2 to 3 feet—20 cts. each; $1.50 per 10; $10.00 per 100

Thunberg's Barberry

—**Thunbergi.** (Thunberg's Barberry.) Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold.
15 to 18 in.—15 cts. each; $1.20 per 10; $ 8.00 per 100
18 to 24 in.—25 " 2.00 " 14.00 "
24 to 30 in.—30 " 2.50 " 16.00 "

CALYCANTHUS. (Carolina Allspice.) A unique shrub, growing rapidly upright to 6 feet, clothing its straight, strong, reddish brown shoots with large, glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. This is the old-fashioned shrub that the children tie in the corner of their handkerchiefs. One of the earliest to bloom in the spring.
18 to 24 in.—20 cts. each; $1.50 per 10
2 to 3 feet—25 " " 2.00 "

CARAGANA ARBORESCENS. (Siberian Pea Shrub.) Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers. 2 to 3 feet—25 cts. each; $2.00 per 10.

"Sweet Pepper Bush"

CEPHALANTHUS OCCIDENTALIS. (Button Bush.) Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers.
2 to 3 feet—30 cts. each; $2.50 per 10

CHIONANTHUS VIRGINICA. (White Fringe.) A very showy shrub, growing to large size; with large, leathery shiny leaves, and lace-like white flowers borne in gracefully drooping panicles.
2 to 3 feet—40 cts. each; $3.50 per 10
3 to 4 " 50 " " 4.00 "

CLETHRA ALNIFOLIA. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall.
18 to 24 in.—25 cts. each; $2.00 per 10

COLUTEA ARBORESCENS. (Bladder Senna.) A fast growing shrub attaining 15 feet in height, preferring a dry sunny location. Foliage Acacia-like, flowers pea-shaped in long racemes, yellow and cinnabar-red, followed by red bladder-shaped seed pods.
2 to 3 feet—20 cts. each; $1.50 per 10
3 to 4 " 30 " " 2.50 "

CORNUS (Dogwood) Sibirica. Grows 6 to 10 feet high, with clusters of fine white flowers, succeeded by a fall crop of ornamental berries; stem and branches turning to blood-red in winter.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
Mail size, 15 cts. each; $1.00 per 10

—**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage.
2 to 3 feet—50 cts. each; $4.00 per 10

—**Gouchalti Aurea.** Leaves broadly margined yellow.
18 to 24 in.—50 cts. each.

—**Sericea.** (Silky Dogwood.) Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

—**Stolonifera.** (Red Ozier Cornel.) Medium sized and spreading, with dark red bark and white flowers, berries white. Sericea and Stolonifera prices:
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 35 " " 2.50 " 20.00 "

CYDONIA JAPONICA. (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns.
18 to 24 in.—20 cts. each; $1.50 per 10; $10.00 per 100
2 to 3 feet—25 " " 2.00 " 15.00 "

DEUTZIAS. Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches, in June. The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfer for borders or for planting near the house.

—**Candidissima.** Double pure white flowers.

—**Crenata.** Distinct from all others; white.

—**Crenata, fl. pl.** Double white, tinged pink.

—**Watereri.** Tall growing; with large pink, flat flowers in loose racemes.
Above 4 sorts,
2 to 3 feet 25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 30 " " 2.50 " 20.00 "
Mail Size, 15 cts.

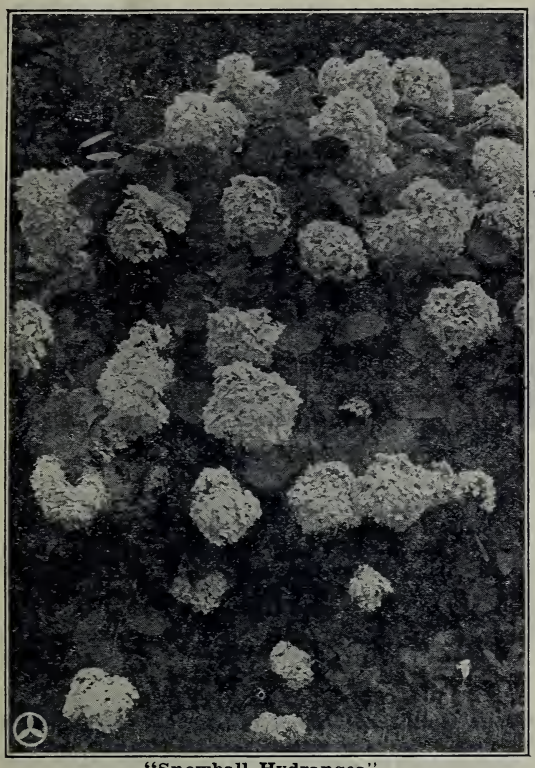
—**Discolor Grandiflora.** A large flowering double white, slightly tinted pink on reverse side.
2 to 3 feet—30 cts. each; $2.50 per 10
Mail size, 20 cts. each.

—**Gracilis.** (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. Also valuable for winter blooming in pots.
15 to 18 in.—30 cts. each; $2.50 per 10
Mail size, 15 cts. each.

——**Boule de Niege.** Dwarf growth, but large flowered; creamy white bloom fairly crowding the upper branches.
2 to 3 feet—30 cts. each; $2.50 per 10
Mail size, 20 cts. each.

Deutzia—Pride of Rochester

—**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double white.
18 to 24 in.—25 cts. each; $2.00 per 10
2 to 3 feet—30 " " 2.50 "
Mail size, 15 cts. each.



"Snowball Hydrangea"

***DESMODIUM PENDULIFLORUM.** A shapely, pretty leaved semi-herbaceous shrub from 2 to 4 feet high; literally covered in early autumn with long drooping racemes of magenta flowers. 2 year plants, 35 cts.; $3.00 per 10.

ELEAGNUS LONGIPES. (Japan Oleaster.) Leaves dark green, with silver lining. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruit hang thickly along its branches and are ripe in July.
2 to 3 feet—30 cts. each; $2.50 per 10.
Mail size, 15 cts. each.

EUONYMUS ALATUS. (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn.
2 to 3 feet—75 cts. each; $7.00 per 10

EXOCHORDA GRANDIFLORA. (Pearl Bush.) It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "

PURPLE FILBERT. Makes a 10 to 12 foot tree, in time; useful for its fine "Hazel" nuts in fall, and the rich purple of its foliage. 2 to 3 feet—50 cts. each.
Mail size, 20 cts. each.

FORSYTHIA. (Golden Bell.) These splendid old shrubs growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before the leaves appear.

—**Intermedia.** The earliest blooming.

—**Viridissima.** Twisted flowers.

—**Suspensa.** Very long, curving branches, superbly adapted to covering arches and trellises.

— —**Fortunei.** Similar to above, but more upright.

All Forsythias
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "
Mail size, 15 cts. each.

HYDRANGEA Paniculata Grandiflora.
18 to 24 in.—25 cts. each; $2.00 per 10
2 to 3 feet—30 " " 2.50 "
Mail size, 15 cts. each; $1.25 per 10

— —**Tree Shaped.** Very desirable in this form.
3 to 4 feet—60 cts. each; $5.00 per 10.

—**Arborescens Grandiflora.** The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing.
18 to 24 in.—40 cts. each; $3.00 per 10
2 to 3 feet—50 " " 4.00 "
Mail size, 20 cts. each.

KALMIA LATIFOLIA. (Mountain Laurel or Calico Bush.) Its quaintly formed rosy-white buds and flowers cluster in great trusses and contrast finely with the shining, dark leaves. Even small plants are gay with them. Especially impressive in masses, but make a brave show as separate specimens.
15 to 18 in.—85 cts. each; $7.50 per 10
18 to 24 in.—$1.00 " 8.50 "

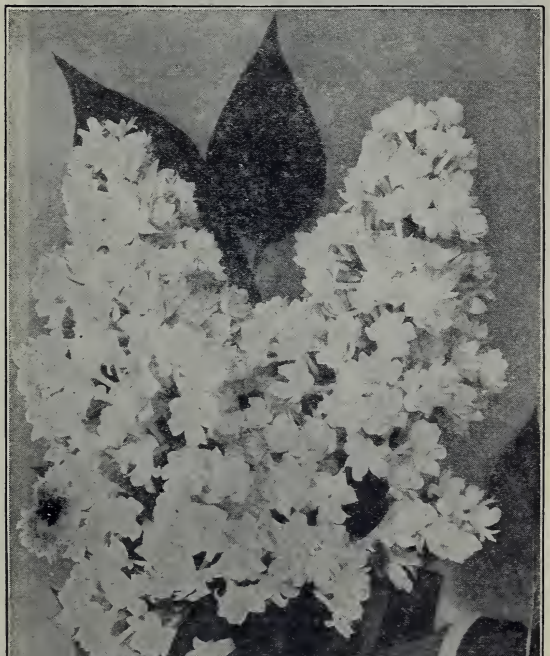
KERRIA JAPONICA. (Japan Corcorus.) Graceful, slender; growing 4 to 5 feet, double yellow flowers.
18 to 24 in.—30 cts. each; $2.50 per 10
2 to 3 feet—35 " " 3.00 "
Mail size, 15 cts. each.

LILACS. (Syringa.) Best beloved of all the old time shrubs; exquisitely fragrant during the spring months.
—**Common Purple.** —**Common White.**
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
4 to 5 " 40 " " 3.50 "
Mail size, 15 cts. each.

—**Persian Purple** and —**Persian White.** Dwarf growing, with slender branches and narrow leaves. Mail size, 25 cts.

—**Chas. X.** Loose trusses; single flowers, reddish purple.

—**S. Josikaea.** (Hungarian Lilac.) Blooms late in June, with large panicles of lilac-purple flowers.



Lilac—Mad. Abel Chatenay (See Page 50)

LILACS—Continued

—**Syringa Rothomagensis.** (Rouen Lilac.) Grows 10 to 12 feet high; immense reddish-purple panicles in May. Mail size, 25 cts. each.

—**S. Rubra de Marley.** Rich, rosy purple; single.

—**S. Villosa.** Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.

7 sorts above—2 to 3 feet, 35 cts. each; $3.00 per 10

NEW FRENCH NAMED LILACS

All varieties, 3 to 4 feet, 70 cts. each; $6.00 per 10.

—**Alphonse LeValle.** Blue, shaded violet.

—**Belle de Nancy.** Brilliant rose, white centered.

—**Dr. Breitschneider.** Purplish buds, opening white; late. Much like S. Villosa.

—**Frau Dammann.** Immense trusses; pure white, medium sized single flowers.

Sweet Syringa or Mock Orange

—**Marie Le Graye.** Single; pure white.

—**Mad. Abel Chatenay.** Double white.

—**Mad. Lemoine.** Double pure white.

—**Michael Buchner.** Dwarf; pale lilac.

—**Pres. Grevy.** Very large individual flowers; a distinct and beautiful blue.

LONICERA. (Bush Honeysuckle.)

—**Alberti.** (Siberian Honeysuckle.) Dwarf, bushy growth; with silvery, pinnate foliage; fragrant, violaceous pink flowers in June.
15 to 18 in.—30 cts. each; $2.50 per 10

—**Bella Albida.** A handsome new hybrid of strong growth. Flowers white, followed by attractive red berries.
3 to 4 feet—40 cts. each; $3.00 per 10. Mail size, 20 cts. each

—**Morrowi.** (Japanese Bush Honeysuckle.) White.

—**Tartarica.** (Tartarian Red Honeysuckle.) Pink.

— —**Alba.** (Tartarian White Honeysuckle.)

— —**Grandiflora.** Clear rose; fragrant.

— —**Virginalis Alba.** Snow white.

Above five sorts
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "
Mail size, 15 cts.

PHILADELPHUS. (Syringa or Mock Orange.)

—**Aureus.** (Golden Syringa.) Valuable for contrastive grouping. 15 to 18 in.—50 cts. each; $4.00 per 10. Mail size, 15 cts. each.

—**Florepleno.** Beautiful semi-double white flowers.
2 to 3 feet—35 cts. each; $3.00 per 10.

—**Coronarius.** (Garland Syringa.) A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May.

—**Grandiflorus.** Very large flowers in June.

—**Gordonianus.** Best late bloomer. July.

Above three sorts
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
Mail size, 10 cts. each.

—**Lemoinei Erectus.** Erect growing with fine foliage, creamy white flowers in June. 2 to 3 feet—30 cts. each; $2.50 per 10. Mail size, 10 cts. each.

PRIVET. (Ligustrum.) Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense, compact habit. The flowers are fragrant, and are followed by pretty sprays of different colored berries.

—**Amoor.** (L. Amurense.) Of similar form and habit to the California type, with shinier foliage and reputed to be hardier.
18 to 24 in.—15 cts. each; $1.25 per 10; $10.00 per 100
2 to 3 feet—20 " " 1.75 " 15.00 "
Mail size, 15 cts. each.

PRIVET California. (L. Oyalifolium.) A species of unusual beauty that has become the most popular of hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Sheared to any desirable shape.
18 to 24 in.—10 cts. each; $ .80 per 10; $5.00 per 100
2 to 3 feet—15 " " 1.25 " 7.00 "
Mail size, 10 cts. each.

—**English.** (L. Vulgaris.) The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries.
18 to 24 in.—10 cts. each; $ .80 per 10; $6.00 per 100
2 to 3 feet—15 " " 1.00 " 8.00 "
Mail size, 15 cts. each.

—**L. Ibota.** Spreading and tall growing, the hardiest of the group. Color grayish-green, fruits black.
18 to 24 in.—15 cts. each; $1.00 per 10; $ 8.00 per 100
2 to 3 feet—20 " " 1.50 " 12.00 "
Mail size, 10 cts. each.

—**L. Leucocarpum.** (Yellow Fruited Privet.) Resembles the Vulgaris type, but with larger yellowish berries.
18 to 24 in.—20 cts. each; $1.50 per 10; $10.00 per 100

—**Regels.** (L. Regelianum.) A dense shrub with stiff, twiggy horizontal spreading branches drooping at the ends.
15 to 18 in.—15 cts. each; $1.20 per 10; $10.00 per 100
18 to 24 in.—20 " " 1.80 " 16.00 "

PRUNUS Pissardi. (Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year.
3 to 4 feet—30 cts. each; $2.50 per 10
Mail size, 25 cts. each.

PRUNUS Triloba. (Double Flowered Plum.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright. 3 to 4 feet—35 cts. each; $3.00 per 10. Mail size, 25 cts. each.

PYRUS ARBUTIFOLIA. (Black Chokeberry.) A tall growing shrub with light green foliage; small pinkish flowers in May; and shiny black berries later. 18 to 24 in.—30 cts. each; $2.50 per 10.

RHAMNUS CATHARTICUS. (Buckthorn.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, pruneable hedge.
18 to 24 in.—15 cts.; $1.25 per 10; $10.00 per 100
2 to 3 ft.—25 " 2.50 " 15.00 "

RHODODENDRON. (Rose Bay.)
The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year.

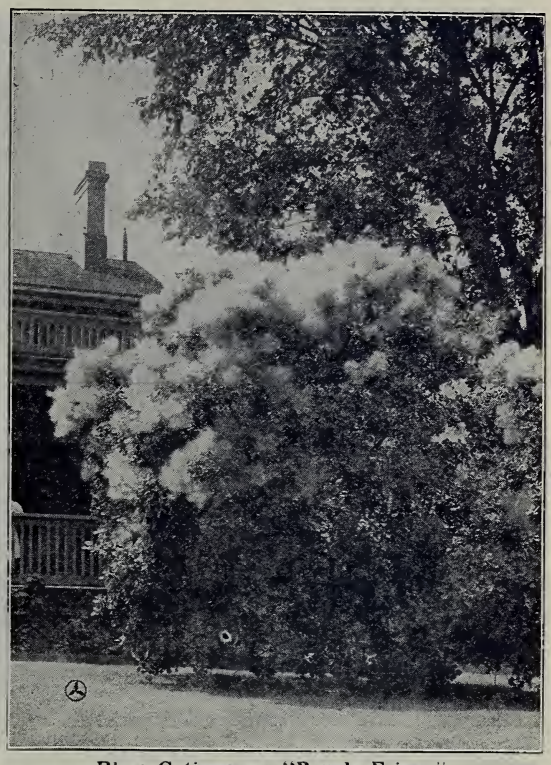
—**Grafted Sorts.**
18 to 24 in. $1.35 each; $12.00 per 10
24 to 30 " 1.75 " 15.00 "

—**Seedlings.**
18 to 24 in.—$1.00 each; $ 7.50 per 10
24 to 30 " 1.25 " 10.00 "

RHODOTYPUS KERRIOIDES. (White Kerria.) An attractive shrub 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy.
2 to 3 feet—30 cts. each; $2.50 per 10

RHUS Aromatica. (Fragrant Sumac.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet in fall.
18 to 24 in.—40 cts. each; $3.00 per 10

—**Copallina.** (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruits large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—40 cts.; $3.00 per 10.



Rhus Cotinus, or "Purple Fringe"

RHUS Cotinus. (Purple Fringe.) A conspicuous spreading shrub or small tree with large leaves; overhung in midsummer by cloud-like masses of light, mist-like flowers—having the appearance of smoke at a distance.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "
Mail size, 15 cts. each.

—**Glabra.** (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits.
2 to 3 feet—40 cts. each; $3.50 per 10

—**Typhina Laciniata.** (Cut-leaved Staghorn Sumac.) Attains 30 feet and is very attractive; June and July flowers, fruit red.
2 to 3 feet—40 cts. each; $3.50 per 10.

RIBES. (Flowering Currants.)
—**Aureum.** (Golden Flowered Currant.)
—**Gordonianum.** Rose colored flowers.
—**Sanguineum.** (Red Flowering Currant.)
All varieties—2 to 3 feet—35 cts. each; $3.00 per 10.

SAMBUCUS. (Elder.)
—**Acutiloba.** (Cut Leaved Am. Elder.)
—**Aurea.** (Golden Leaved Elder.)
—**Tenuifolia.** Deeply cleft foliage.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "
Mail size, 15 cts. each.

STAPHYLEA COLCHICA. (Bladder Nut.) An impressive, tall shrub growing 10 to 12 feet high, which blooms with the Lilacs in spring. Flowers large and showy, in nodding panicles of white; followed by peculiar inflated seed pods. 2 to 3 feet—60 cts. each.

STEPHANANDRA FLEXUOSA. An attractive 5 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; and panicled racemes of white flowers in June. 2 to 3 feet—35 cts. each.

Spirea Van Houtte

SPIREA. All of the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

All Spireas, except Prunifolia—Mail size, 15 cts.

DWARF FORMS—ABOUT 2 FEET

—**Bumalda.** A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer.
18 to 24 in.—25 cts. each; $2.00 per 10

— —**Anthony Waterer.** A newer form of this type with larger corymbs of brilliant rosy crimson.
15 to 18 in.—30 cts. each; $2.50 per 10
18 to 24 in.—35 " " 3.00 "

—**Callosa Alba.** Large flat clusters of white flowers nearly all summer.
15 to 18 in.—25 cts. each; $2.00 per 10
18 to 24 in.—30 " " 2.50 "

TALLER SORTS—3 to 10 FEET

—**Arguta Multiflora.** (Snow Garland.) A slender dwarf, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Billardi.** A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.

— —**Alba.** White flowered form.
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "

—**Douglasi.** Upright, to 5 to 7 feet, with reddish brown branches and deep rose-colored flowers.

—**Fortunei.** Compact growth, 4 feet high, with an all summer's profusion of flat clusters; bright rose.
Above 2 sorts—2 to 3 feet—30 cts. each; $2.50 per 10

—**Lindleyana.** A medium growing, summer flowering white variety, on the order of S. Sorbifolia.
2 to 3 feet—35 cts. each; $3.00 per 10

—**Opulifolia.** (Nine Bark.) 8 to 10 feet. Growth upright although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red.

— —**Aurea.** (Golden Spirea.) Young foliage bright yellow, changing to golden bronze in fall.
Both sorts—2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "

—**Prunifolia fl. pl.** (Bridal Wreath.) Plum leaved foliage. Blooms early, with small double white flowers.
2 to 3 feet—30 cts. each; $2.50 per 10.
Mail size, 20 cts. each.

—**Salicifolia.** (Willow Leaved Spirea.) Grows to 5 feet. Crowded panicles of pink flowers in mid-summer.
2 to 3 feet—30 cts. each; $2.50 per 10.

—**Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage in autumn changing to bright red and orange. Flowers pure white, borne in feathery masses in early spring.
15 to 18 in.—30 cts. each; $2.50 per 10

—**Van Houtte.** A complete fountain of pure white bloom in May and June.
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "
Mail size, 15 cts. each.

STYRAX JAPONICA. Elegant foliage; with slender spreading branches; and fragrant, pendulous, white flower racemes in June and July. 18 to 24 in.—35 cts. each.

SYMPHORICARPUS Vulgaris. (Indian Currant.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems.
18 to 24 in.—30 cts. each; $2.50 per 10
Mail size, 15 cts.

—**Racemosus.** (Snowberry.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into the winter.
2 to 3 feet—30 cts. each; $2.50 per 10; $20.00 per 100
Mail size, 15 cts.

TAMARIX. Fine feathery foliage like that of the Juniper; small pink flowers on long spikes.

—**Africana, Gallica, Indica.**

—**Odessana.** (Caspian Tamarix.) Gracefully bending silver-green foliage; with loose racemes of pink flowers. The latest to bloom. 4 to 6 feet.
All Tamarix 3 to 4 feet—30 cts. each; $2.50 per 10
Mail size, 15 cts. each.

Flowers of Wayfaring Tree

VIBURNUM Dentatum. (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white.

3 to 4 feet—30 cts. each; $2.50 per 10

—Lantana. (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors throughout the summer.

2 to 3 feet—30 cts. each; $2.50 per 10
Mail size, 20 cts. each.

—Opulus. (High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter.

2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "
Mail size, 15 cts.

— —Sterilis. ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely at Decoration Day, with its lovely white balls of bloom.

2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "
Mail size, 15 cts. each.

—Plicatum. (Japan Snowball.) Erect, compact, growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June.

2 to 3 feet—35 cts. each; $3.00 per 10
3 to 4 feet—40 " " 3.50 "

WEIGELA. Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

—Candida. 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white.

2 to 3 feet—30 cts. each; $2.50 per 10

—Rosea. Early flowering. Rose colored.

2 to 3 feet—25 cts.; $2.00 per 10

—Rosea Nana Variegata. Leaves margined creamy white; flowers pink. Dwarf.

18 to 24 in.—30 cts.; $2.50 per 10.

—Eva Rathke. The most distinct and one of the most attractive varieties; flowers deep carmine red.

2 to 3 feet—35 cts. each; $3.00 per 10
Mail size, 25 cts. each.

Japan Snowball

A Weigela Bush in Bloom

HARDY ORNAMENTAL CLIMBING VINES

Except noted, all vines, 2 year, 25 cts. each; $2.00 per 10. Mail size, 15 cts.

Akebia Quinata. Magnificent foliage, producing flowers, in large clusters, of chocolate purple color, possessing a most delicious perfume.

Ampelopsis Veitchi. (Boston Ivy.)
2 year, 25 cts.; 10 for $2.00; $15.00 per 100.
Mail size, 15 cts. each; 10 for $1.25.

—**Englemanii.** Resembles Quinquefolia.

—**Quinquefolia.** (Virginia Creeper.) 2 year, 20 cts.; $1.50 per 10.

Aristolochia Sipho. (Dutchman's Pipe.) Brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 1 year, 35 cts.; 2 year, 50 cts. each.

Bignonia Radicans. (Trumpet Flower.) A robust, woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 20 cts. Two-year, 30 cts.; $2.50 per 10.

Celastrus Scandens. (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. Two-year, 30 cts.; $2.50 per 10.

Clematis—Henryi. Large creamy white flowers.

—**Jackmanii.** Velvety, violet purple, veined.

—**Mad. Ed. Andre.** A distinct crimsom red.

—**Ramona.** Very large; color, a deep sky blue.
Two-year, 50 cts. each; $4.50 per 10.
By mail, 60 cts. each,

Clematis Coccinea. Small, thick, bell-shaped flowers of bright coral-red. 25 cts. each.

—**Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant pure white, borne in immense sheets in September, when very few other vines are in bloom.
Two-year, 25 cts.; $2.00 per 10
Three-year, 30 cts.; $2.50 per 10
Mail size, 15 cts. each; $1.25 per 10

Euonymus Radicans. One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds.

——**Variegata.** Foliage edged with creamy white, which takes on a pinkish tinge in winter.

Lonicera Aurea Reticulata. (Golden-leaved Honeysuckle.) Flowers yellow and fragrant.

—**Halleana.** White, changing to yellow. Extremely fragrant and most satisfactory.

—**Japonica.** (Chinese Twining.) Flowers white.

—**Sempervirens.** (Scarlet Trumpet Hskl.) Strong two-year, 35 cts.; $3.00 per 10. Mail size, 15 cts.

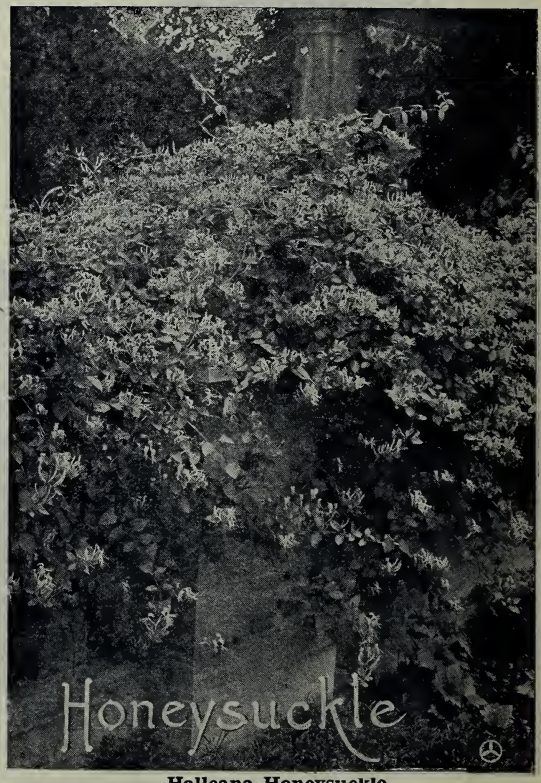
Lycium Chinense. (Chinese Matrimony Vine.) Purple flowers; inch long, scarlet berries.

Periploca Graeca. (Silk Vine.) A rapid growing, beautiful climber, with glossy green, lanceolate foliage. Strong two year, 30 cts.; $2.50 per 10.
By mail, 15 cts.

Puereria Thunbergiana. (Kudzu Vine.) Large foliage and dense shade. Flowers plentiful in August; rosy-purple, pea-shaped—in small racemes.

Wisteria Magnifica. Flowers in dense, drooping racemes, of a pale lavender color.
Two-year strong, 35 cts.; $3.00 per 10.
Mail size, 20 cts. each.

—**Sinensis Alba.** Pure white flowers. 50 cts.



Halleana Honeysuckle

FRUIT TREES, GRAPE VINES, SMALL FRUITS, Etc.

Fall Shipping of Trees, Etc. Hardy trees, shrubs, vines, etc., cannot be safely transplanted before the first of October; are better if not dug before the last of that month or until fully matured.

One of the largest stocks in the country of Trees for Lawn, Orchard, Garden, Street, Park or Cemetery planting in large assortment of sizes and variety.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with.

Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

DESCRIPTIVE CATALOGUE No. 1. A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half tone engravings made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10 cents.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to all shipments.

QUOTATIONS. We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

In filling orders we reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight or express office.

Stock offered by mail will be delivered at your post-office. All one year old trees, vines, etc., finely rooted, cut back to suitable size, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

All other stock offered is delivered at Freight or Express Office here—customers paying charges.

TERMS Net cash with order. No discounts allowed. 5 at 10 rates, 25 at 100 rates, but if remittance amounts to $25 and up, everything at lowest rate quoted, except that at 1000 rates, orders, both fruit and ornamental, must be for 250 or more of each variety.
Remember that we employ no agents, and are responsible only for orders sent to us through the mail or delivered in person.
Immense stock stored in frost proof cellars during the winter, from which shipments can be made at any time subject to customer's risk of freezing.

APPLES

Those varieties preceded by a star (*) are the Russian and hardier kinds.

PRICE OF APPLES	Each	Per 10	Per 100
5 to 7 feet	$.30	$2.50	$20.00
4 to 5 feet	.25	2.00	15.00
By mail, except noted, 15 cts each; 8 for $1.00.			
Baxter, Delicious, Fameuse, McIntosh, Opalescent, Red Beitigheimer, R. I. Greening, Rome Beauty—5 to 7 feet	.35	3.00	25.00
Above—4 to 5 feet	.30	2.50	20.00
Crab Apples, 5 to 7 feet	.35	3.00	25.00
" " 4 to 5 feet	.30	2.50	20.00
Dwarf Apples	.50	4.00	.....

SUMMER

Early Harvest. Medium, pale yellow, tender, juicy.

Golden Sweet. Large, pale yellow, very sweet.

Maxson's Early. Strong grower, with healthy foliage, hardy, excellent bearer. In shape and appearance fruit is like Sweet Bough, but the flesh is tart, acid, good flavor and cooks perfectly tender.

***Red Astrachan.** Large, beautiful deep crimson.

Sweet Bough. Large, pale yellow, tender, sweet.

***Tetofsky.** Medium, yellow, striped red, acid.

***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid.

AUTUMN

Autumn Strawberry. Tender, juicy, productive.

Duchess of Oldenburg

***Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.

Banana

Fall Pippin. Large, yellow, rich, aromatic.

Gravenstein. Large, striped, fine quality; one of the best fall sorts.

Maiden's Blush. Large, beautiful, blush cheek.

Munson's Sweet. Good size, yellow, red cheek.

Rambo. Medium, yellow, streaked red.

***Red Beitigheimer.** Large, yellow, shaded red; flesh white, juicy with a brisk sub-acid flavor.

Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER

Arkansas Black. Large, deep red.

Baldwin. Large, bright red, crisp, juicy, rich.

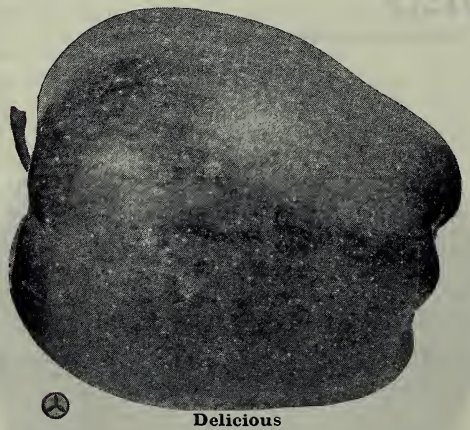
Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples.

***Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality. By mail, 20 cts. each; 6 for $1.00.

Belle de Boskoop. Large yellow, shaded red, crisp, tender, juicy.

Ben Davis. Large, handsome, striped, valuable.

***Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.



Delicious

Delicious. A remarkable variety rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest, a vigorous grower, with good foliage. A regular annual bearer. By mail, 20 cts.; 6 for $1.00.

Dominie (Winter Rambo). Large, greenish yellow, striped red; flesh white, tender and juicy.

Fallawater. Large, yellowish green, productive.

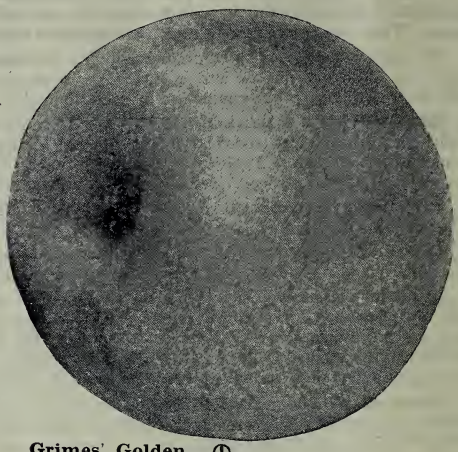
***Fameuse** (Snow). Medium, deep crimson, flesh white, of best quality. By mail, 20 cts. each; 6 for $1.00.

***Gano.** An improved Ben Davis, nearly covered with deep, dark red.

***Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

Golden Russet. Medium, dull russet, crisp, juicy.

***Greenville.** Seedling of Maiden Blush, which it resembles, but is a late winter variety.



Grimes' Golden

***Grimes' Golden.** Good size, yellow, of highest quality, very productive.

Hubbardston. Large, red, striped, tender, juicy.

Jonathan. Medium, red, extra quality.

King. Large, striped, productive.

Mammoth Black Twig. Large, dark red, hardy and productive, vigorous grower

***McIntosh Red.** Medium deep crimson, highest quality, juicy, sub-acid. By mail, 20 cts. each; 6 for $1.00.

Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.

***Ontario.** Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.

Opalescent. Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. Dec. to March. By mail, 20 cts.; 6 for $1.00.

Paradise Winter Sweet. Large; creamy white, rosy cheeked.

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid. By mail, 20 cts.; 6 for $1.00.

Stark. Large, striped light and red, juicy, mild sub-acid. An early and abundant bearer.

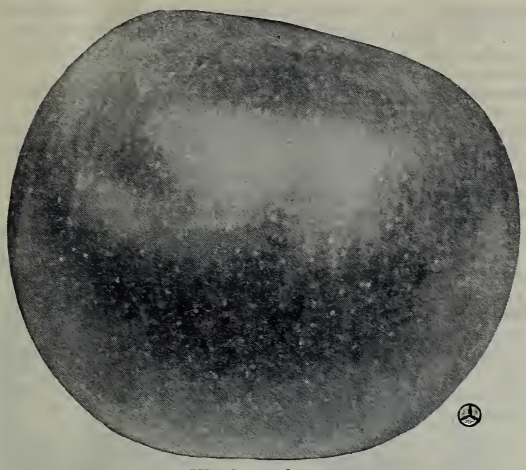
Stayman's Winesap. Larger and more prolific than Winesap.

Sutton Beauty. Handsome, yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

Tolman Sweet. Medium, yellow and red, rich.

Twenty Ounce. Very large, yellow, striped red.

Wagner. Good size, deep red in the sun; flesh firm, sub-acid, excellent.



Wealthy Apple

***Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality,—white fleshed, juicy and vinous. It is a handsome fruit of medium size, smooth, round and deep red. Its handsome appearance and fine quality insure it ready sale in market. October to January.

Winesap. Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

***Wolf River.** Large, handsome; yellow shaded, and striped red, juicy, pleasant spicy flavor.

York Imperial (Johnson's Fine Winter). Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

CRAB APPLES

For preserving, jellies and ornament. Many of the newer sorts are delightful table fruits; all are unequaled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.

Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

Transcendent. Immensely productive, bright red, one of the most popular. Sept. and Oct.

Dwarf Apples

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

Yellow Siberian. Large, beautiful, golden yellow. Sept. and Oct.

DWARF APPLES

Very productive, usually commence bearing the second year after planting. Excellently adapted to yard and small gardens. Can furnish the following varieties: Baldwin, Duchesse, Grimes Golden, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent.

Too heavy to mail, must be sent by Express or Freight. 50 cts. each; $4.00 per 10.

PEARS

(Standard and Dwarf)

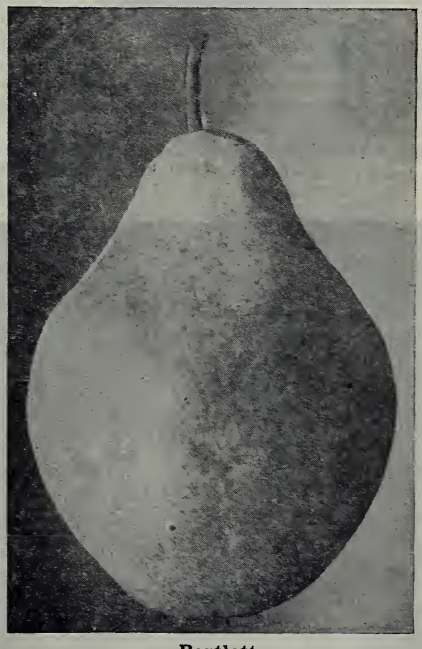
Our pear trees are grown on heavy clay soil, especially well adapted to the production of strong vigorous stock. No better trees can be grown.

All can be supplied as standards, and all varieties starred (*) can also be supplied as dwarf.

PRICE OF PEARS	Each	Per 10	Per 100
Standard, 5 to 7 feet	$.40	$3.50	$30.00
" 4 to 5 feet	.30	2.50	20.00
Worden-Seckel, 5 to 6 feet	.60	5.00	.....
" " 4 to 5 feet	.50	4.00	.....
Kieffer, 5 to 7 feet	.35	3.00	20.00
" 4 to 5 feet	.25	2.00	15.00
Dwarf Pears, 4 to 5 feet	.30	2.50	20.00
" " 3 to 4 feet	.25	2.00	15.00

By mail, Standard and Dwarf, unless noted, 30 cts. each; 4 for $1.00.

SUMMER



Bartlett

***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete. A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

Early Harvest. Good size and color, fair quality. The best early variety in the south. July.

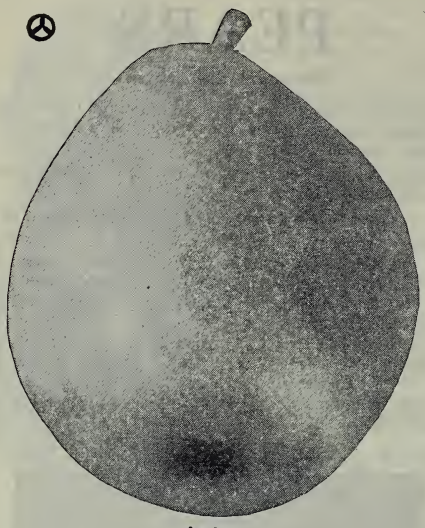
***Koonce.** Medium, yellow with carmine cheek. A profitable early market variety. July.

***Tyson.** Medium, melting, juicy, good. Aug.

***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

AUTUMN

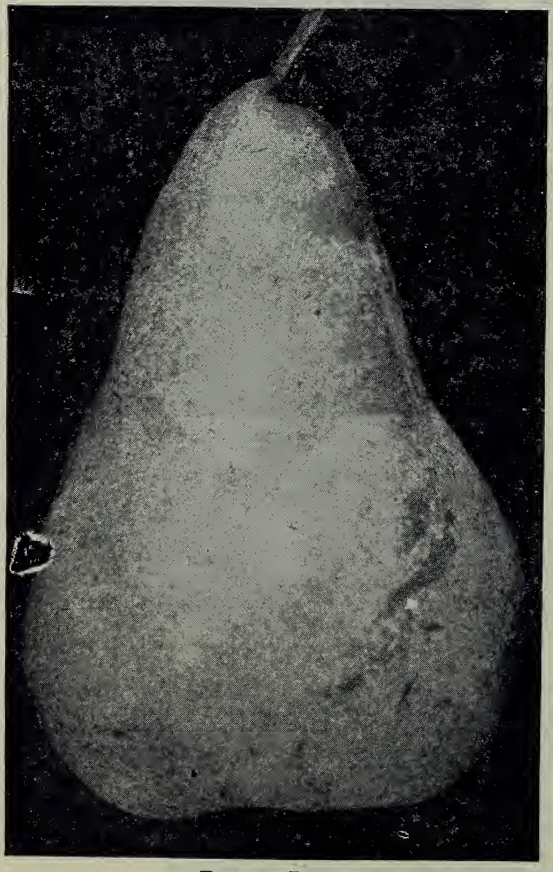
***Angouleme** (Duchesse). Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.



Anjou

***Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

Clairgeau. Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.



Rossney Pear

***Columbia.** A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good sized, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty.** Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

Garber. One of the Japan Hybrids; earlier and larger than Kieffer; hardy, productive, early bearer. Sept. and Oct.

***Howell.** Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

***Kieffer.** Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.

***Louise Bonne.** Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

***Rossney.** Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities.

Seckel

***Seckel.** Small; skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, hardy and productive. Oct.

***Vermont Beauty.** Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

***Worden-Seckel.** A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. By mail 35 cts.; 3 for $1.00.

WINTER PEARS

***Easter.** Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lawrence.** Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Pres. Drouard.** Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to March.

*Lambert—Sweet

CHERRIES

PRICE OF CHERRIES	Each	Per 10	Per 100
Sweet, 5 to 7 feet	$.40	$3.50	$30.00
" 4 to 5 feet	.30	3.00	25.00
Sour, 4 to 5 feet	.40	3.50	30.00
" 3 to 4 feet	.30	2.50	20.00

By mail, 30 cts. each; 4 for $1.00.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground.

Sweet varieties, marked with a star, (★), grow more rapidly and make larger, pyramidal trees. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted for general market use.

Early Richmond—Sour

***Allen.** Of excellent quality; large size, nearly heart shape, shining and smooth; color when ripe nearly black, very meaty and firm; so far free from all rot and disease. July.

Baldwin. Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.

***Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. On the Pacific coast where this variety originated it is considered one of the most profitable sorts. July.

***Black Eagle.** Large, tender, juicy, rich. July.

***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid, best. June.

***Elton.** Large, pale yellow, fine flavor. June.

English Morello. Fair size, blackish red, rich acid, juicy, good. Aug.

***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

***Lambert.** One of the largest of all; heart shaped, dark purplish red, turning to almost jet black when fully ripe. Flesh firm, solid, rich and juicy, with sprightly flavor; seed very small for so large a fruit. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.

Late Duke. Large, light red. July.

Louis Phillipe. Large, dark red, almost black, sprightly, mild acid; stone small. July.

May Duke—Sour

May Duke. Large, red, juicy, rich. June.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Late June.

***Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

Ostheimer. A perfectly hardy, late blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

Reine Hortense. Large, bright red, juicy. July.

***Rockport.** Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

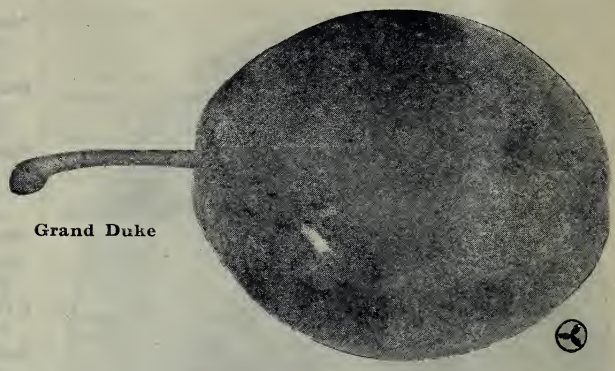
***Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

***Windsor.** Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

***Yellow Spanish.** Large, yellow and red. June.

Monarch Plum



Grand Duke

Moore's Arctic. Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Othello. A purple-leaved Burbank plum. A useful fruit with splendid foliage. A wonderful new fruit and ornamental tree; one of Luther Burbank's creations. The tree is an upright grower, and a prolific bearer; fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums. The foliage is of the most brilliant reddish purple, and holds its color throughout the season. By mail, 40 cts.; 3 for $1.00.

Pearl. A seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. By mail, 50 cts.

PLUMS

PRICE OF PLUMS	Each	Per 10	Per 100
European and Japan, 5 to 7 feet	$.40	$3.50	$30.00
" " " 4 to 5 feet	.35	3.00	25.00
Native, 5 to 7 feet	.50	4.00	.....
Reine Claude, Moore's Arctic, America, Shiro and Sultan,—			
5 to 7 feet	.50	4.00	.....
4 to 5 feet	.40	3.00	.....
Pissardi, 5 to 6 feet	.50	4.00	.....
" 4 to 5 feet	.40	3.50	.....
Pearl and Sugar Prune, 4 to 6 feet	.75	....	.....
" " " " 3 to 4 feet	.60	....	.....
Othello, 5 to 6 feet	.60	5.00	.....
" 4 to 5 feet	.50	4.00	.....

By mail, unless noted, 30 cts.; 4 for $1.00.

EUROPEAN PLUMS

Archduke. Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Diamond. A large, magnificent plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

German Prune. Large, dark purple, good. Sept.

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gueii. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Mary. Good size, yellow with delicate white bloom, highest quality; fine sturdy, spreading grower; too delicate for long shipment; one of the very best for home use.

Monarch. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

Peter's Yellow Gage. Large, oval, bright yellow; rich, juicy, fine quality. A good grower. Sept.

Pissardi or Purple Leaved. A small sized tree with very rich purple leaves, carrying their color through the season. One of the most desirable purple leaved trees or shrubs for ornamental planting.

Pond. A magnificent plum, red, changing to violet, one of the most attractive. Sept.

Reine Claude (Bavay's Green Gage). Very large, greenish, fine flavor. Sept.

Shipper's Pride. Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Sugar Prune. A seedling of the French Prune grown by Luther Burbank. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple covered with a thick white bloom; ripens early. By mail, 50 cts.

Yellow Egg. Very large, egg-shaped, productive, excellent for cooking. Aug.

JAPAN or ORIENTAL PLUMS

Varieties marked (H), are, or are supposed to be, hybrids. All these sorts are the productions of Luther Burbank, of California, who has produced thousands of crossbred seedlings, the ones offered being the best of all.

Abundance (Botan). One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

America (H). Fruit much larger than the popular native sorts. Bright golden-yellow with pink blush, flesh yellow, moderately firm, good quality. In growth and appearance tree resembles our natives; productive, bears young, should prove hardy and succeed wherever plums can be grown. A good keeper, ripening before Robinson.

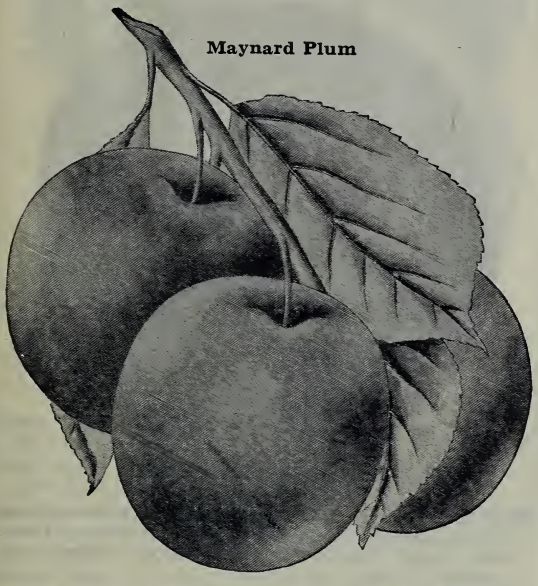
Burbank. The best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling, vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.

Chabot. Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.

Climax (H). Extremely vigorous, upright grower. Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. Mr. Burbank regards this as one of his most valuable productions. By mail, 35 cts.; 3 for $1.00.

First (H). One of Mr. Burbank's productions, who says it is a combination cross between several native and Japan varieties; that it is the earliest of all plums, and the largest, handsomest and most productive of all his early plums. Color, pale yellow, slightly flushed red, with conspicuous light bloom, cling-stone, good texture, sweet, juicy and well flavored. July.

Maynard Plum



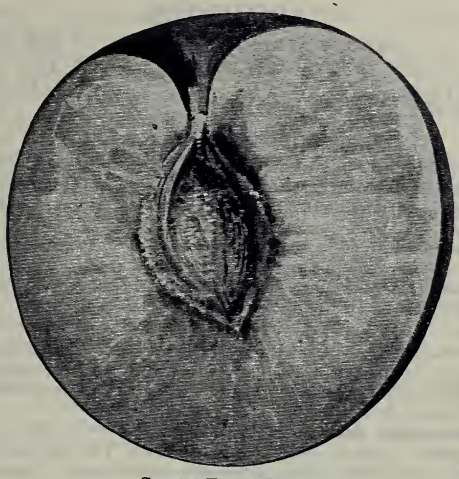
Maynard (H). One of Luther Burbank's latest introductions, and said to be the nearest perfect of this class of plums. "A sturdy, strong and very rapid grower, with heavy luxuriant foliage. It fruits heavily every year, not over-hanging but yielding a full satisfactory crop, bearing its burden of fruits on the inside of the tree. Fruit is very large, nearly round, color deep dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality. Its shipping qualities are unsurpassed." Follows Climax in ripening.

October Purple. A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round, late purple plum, especially recommended for late market.

Red June. Recommended as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance. Aug.

Santa Rosa (H). The latest and introduced as the best of Luther Burbank's plum productions. We quote from the introducer's description: "Tree a strong, vigorous, upright grower, resembles the Wickson in habit with larger and more abundant foliage. Fruit uniformly large, averaging six inches in circumference each way; as a shipper it is the peer of them all—'standing up' under the most trying conditions; color deep purplish crimson with blue bloom; flesh purple, shaded scarlet; pit small; the eating quality is unequaled, rich, fragrant, delicious, ripens with the earliest two weeks before Burbank." Awarded a gold medal at the Lewis and Clark World's Fair. Has been thoroughly tested in the west; we recommend it for trial in the east wherever Japan plums succeed.

Satsuma (Blood). Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.



Santa Rosa Plum

Sultan (H). Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom. Delicious sub-acid, one of the best for cooking; fine keeper and shipper. Will attract attention anywhere by their unusual size and beauty of form and color. Ripens about a week before Burbank.

Wickson. Fruit remarkably handsome, very large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper, is being planted largely for market. Early Sept.

IMPROVED NATIVE PLUMS

De Soto. Very hardy, extremely productive; medium sized, bright red, good quality. Sept.

Forest Garden. Large, nearly round, purplish red, quality good. Tree vigorous and productive. A favorite variety for both home and market.

Hawkeye. Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty, annual bearer. Sept.

Milton. Rather large, dark red, thin skin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson. One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver. Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

Wild Goose. Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf. Vigorous grower, hardy, very popular. Perfect freestone, immensely productive. Aug.

Wyant. One of the most popular native sorts. Large purplish-red, good quality.

NECTARINES

PRICE OF NECTARINES	Each	Per 10
4 to 5 feet	$.50	$4.00
3 to 4 feet	.40	3.50

Early Violet. Medium size; yellowish green, with a purple cheek; flesh pale green, melting, rich, and high flavored; freestone. Last of August.

Elruge. Medium size; greenish yellow, with a dark red cheek; flesh greenish white, juicy, and high flavored; excellent. Beginning of September.

APRICOTS

PRICE OF APRICOTS	Each	Per 10
4 to 5 feet	$.40	$3.50
3 to 4 feet	.35	3.00

By mail, 30 cts.; 4 for $1.00.

EUROPEAN VARIETIES

Early Golden. Small, pale orange, juicy and sweet.

Large Early Montgamet. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis and J. L. Budd.

Superb. A hardy seedling from Kansas. The best flavored, most productive hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

PEACHES

PRICE OF PEACHES	Each	Per 10	Per 100
4 to 5 feet	$.20	$1.50	$12.00
3 to 4 feet	.15	1.40	9.00
2 to 3 feet	.10	.80	5.00

By mail, 15 cts.; 8 for $1.00.

The following list represents a selection of the very best varieties, covering the whole season. For complete list and fuller description see Catalogue No. 1.

We will be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting, should place orders early.

Admiral Dewey. Ripens with the Triumph; better form and color, hardy and productive; the earliest and best yellow freestone. July.

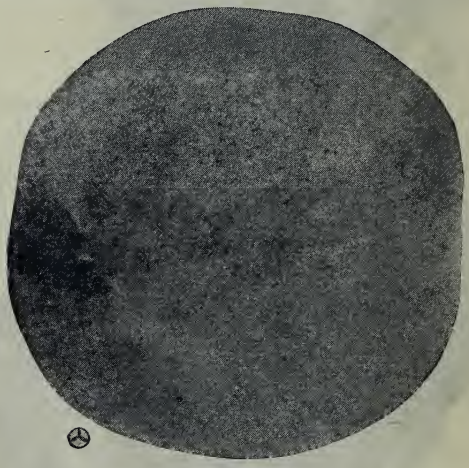
Beer's Smock Peach

Alexander. Medium, greenish, white, nearly covered with rich red; melting, juicy, sweet. July.

Banner. Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

Barnards. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beers' Smock. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.



Belle of Georgia

Belle (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.

Captain Ede. A handsome, large yellow peach of excellent quality, said to be an improved Elberta, ripening 10 days earlier. A good shipper. Early September.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers.

Champion. A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Chair's Choice. Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Chinese Cling. Large, white, shaded red, fine quality. A favorite variety in the south. Aug.

Crawford's Early. A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late. A superb, large yellow peach. One of the best. Late Sept.

Crosby. One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Early Rivers. Large, creamy white, with pink cheek, juicy and melting. Aug.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Engle's Mammoth. Large, yellow; resembles Late Crawford but more productive. Sept.

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

Foster. Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Stearns Peach

Globe. Large, flesh firm, juicy, yellow; quality good, pleasant, rich, vinous and luscious. Oct.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy, and good. July.

Heath Cling. Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Hill's Chili. Medium, dull yellow. Extra hardy and productive. Late Sept.

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early Sept.

Lemon Cling. Large, pale yellow, dark red cheek; hardy and productive. Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Lewis. Earliest white freestone. Remarkably hardy and productive. August.

Marshall's. Large, yellow, immensely productive. Oct.

Matthew's Beauty. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality, equal to Elberta in market qualities; ripens later.

Mayflower. Unlike Sneed and the other early varieties it is a RED peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned.

Mountain Rose. Large, red, flesh white, juicy, excellent, one of the best. Aug.

Niagara. A very large yellow peach, originated in Western New York, where it has been well tested and said to be the best orchard variety for that section, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta.

Old Mixon Cling. Large, yellow with red cheek, juicy, high quality. Late Sept.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves. Large, yellow, with red cheek; juicy, melting. A good hardy sort. Sept.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Smock Cling. Large, yellow, juicy, sub-acid. Sept.

Smock Free. Large, yellow and red, bright yellow flesh. Valuable for market. Late Sept.

Sneed. Medium, white, excellent quality, productive. The earliest variety after Mayflower. July.

Stearns. A new Michigan peach which originated in South Haven, Michigan, and has been a most prolific grower. A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Tree is a strong, upright grower, extremely hardy and free from disease. Considered by the introducer as the best market peach grown. July.

Stephens. Resembles an enlarged high colored Old Mixon. Hardy, exceedingly productive. Late Sept.

Stump the World. Very large white, with a bright red cheek. End of Sept.

Triumph. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek.

Wager. Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

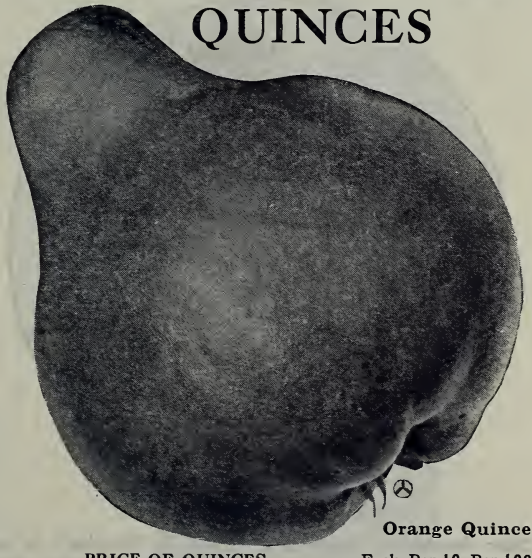
Wheatland. Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

William's Favorite. Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wonderful. A fine late market variety similar to Beer's Smock. Late Sept.

Yellow St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

QUINCES



Orange Quince

PRICE OF QUINCES	Each	Per 10	Per 100
Angers, 4 to 5 feet	$.30	$2.50	.....
" 3 to 4 feet	.25	2.00	.....
Champion and Bourgeat, 4 to 5 feet	.50	4.00	$35.00
" " " 3 to 4 feet	.35	3.00	25.00
Rea and Orange, 4 to 5 feet	.60	5.00	.....
" " " 3 to 4 feet	.50	4.00	.....

By mail, unless noted, 35 cts.; 3 for $1.00.

Angers. A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. By mail, 20 cts.; $1.00 for 6.

QUINCES—Continued

Bourgeat. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept until February in good condition. By mail, 30 cts.; 4 for $1.00.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. By mail, 30 cts.; 4 for $1.00.

Orange. Fruit large, bright yellow, of excellent flavor. Ripens in October and is still one of the best of the older sorts.

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.

MULBERRIES

	Each	Per 10	Per 100
New American and Downing, 5 to 6 feet	$.75	$6.00	.....
" " 4 to 5 feet	.60	5.00	.....
Russian and White, 4 to 6 feet	.30	2.50	.....
" " " 3 to 4 feet	.20	1.50	.....
" " " 1 year	.10	.50	$1.50
Black English, 4 to 6 feet	.40	3.50	.....
" " 3 to 4 feet	.30	2.50	.....
" " 1 year	.10	.50	2.00

Downing's Everbearing. Very large, black, handsome, sweet, rich and excellent. By mail, 35 cts.; 3 for $1.00.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. By mail, 10 cts.; $1.00 for 25; $2.00 for 100.

White (Morus Alba). The common variety. Valued for feeding silk worms. By mail, 10 cts.; $1.00 for 25; $2.00 per 100.

Black English. Fruit one and one-half inches long, black, and of good flavor. By mail, 10 cts.; $1.00 for 25; $2.50 for 100.

New American Mulberry

New American Mulberry. Equal to Downing's in all respects and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. By mail, 35 cts.; 3 for $1.00.

We have a heavy stock of splendidly rooted, first-class Grape Vines on hand. Those purposing to make large plantings will do well to write for special quotations, stating varieties and quantities wanted.

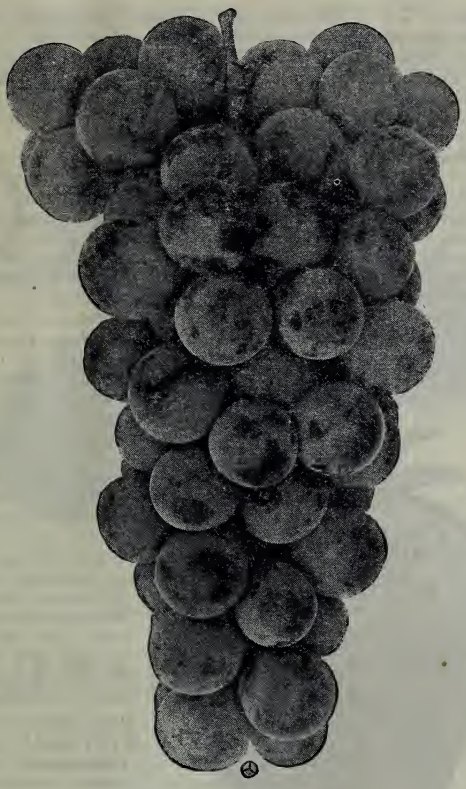
Campbell's Early Grapes
(See Page 65)

GRAPES

PRICE OF GRAPE VINES	Each	Per 10	Per 100	Per 1000
Agawam, 1 year	$.10	$ .60	$ 4.00	.....
" 2 years	.15	.80	5.00	.....
Brighton, 1 year	.10	.60	5.00	$40.00
" 2 years	.15	.80	6.00	50.00
Campbell's Early, 1 year	.15	1.00	6.00	.....
" " 2 years	.20	1.50	8.00	.....
Catawba, 1 year	.10	.50	3.00	25.00
" 2 years	.15	.60	4.00	35.00
Champion, 1 year	.10	.60	4.00	.....
" 2 years	15	.80	5.00	.....
Concord, 1 year	.10	.50	2.50	18.00
" 2 years	.10	.60	3.50	25.00
Delaware, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Diamond, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Green Mountain, 1 year	.20	1.50	....	.....
" " 2 years	.25	2.00	....	.....
Ives, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
King, 1 year	.40	3.50	.....	.....
" 2 years	.50	4.00	....	.....
Martha, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Moore's Early, 1 year	.10	.60	5.00	40.00
" " 2 years	.15	.80	6.50	55.00
Niagara, 1 year	.10	.60	3.50	30.00
" 2 years	.15	.80	5.00	40.00
Pocklington, 1 year	.10	.60	5.00	.....
" 2 years	.15	.80	6.00	.....
Regal, 1 year	.20	1.50	10.00	.....
" 2 years	.25	2.00	12.00	.....
Salem, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Vergennes, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Woodruff, 1 year	.15	1.00	6.00	.....
" 2 years	.20	1.20	8.00	.....
Worden, 1 year	.10	.60	4.00	30.00
" 2 years	.15	.80	5.00	40.00
Wyoming, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....

By Mail { **Unless noted, 1-year vines, 15 cts. each.**
" " **2-year " 25 cts. "**

FOR $1.00 **Our choice, 1-year, 10 vines in five sorts.**
" " or 2-year, 6 " " three "



Black Grape—Worden

BLACK GRAPES

Campbell's Early (See illustration page 64). Strong grower, with large, healthy foliage, productive; its keeping and shipping qualities are equalled by no other early grape. Ripen swith Moore's Early, Bunch and berry large, glossy black,with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. By mail, 1 year, 20 cts.; 6 for $1.00; 2 years, 30 cts., 4 for $1.00.

Champion (Talman). Very early. Bunch and berry medium, thick skin, poor quality.

Concord. The well known standard variety, succeeds wherever grapes will grow. By mail, 1 year, 10 cts.; 10 for 75 cts.

Ives. Bunch medium to large, compact; often shouldered, berries medium. By mail, 10 cts.; 10 for 75 cts.

King. Is as hardy and strong a grower as the Concord, and more prolific. The color is the same, grape much larger and cluster larger and more compact. The pulp is more tender, flavor nearly the same, but more sprightly, seeds fewer in number. ripening between Worden and Concord. The leaves are large, thick and tough and wood very hard and short-jointed. The berry is too large and bunch too compact to make it a good long distance shipper, but for local high priced trade or family use it is one of the best. By mail, 1 year, 50 cts.; 2 years, 60 cts.

Moore's Early. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market and particularly adapts it to Canada and northern portions of the United States; also succeeds admirably in the South.

Worden. A splendid grape of the Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive. By mail, 1 year, 10 cts.; 10 for 85 cts.

RED or AMBER

Agawam (Rogers' No. 15). Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.

Brighton. Bunch large, well formed; berries above medium to large; round; excellent flavor and quality; one of the earliest in ripening.

Catawba. Berries large, round; when fully ripe of a dark, copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. By mail, 1 year, 10 cts.; 10 for 85 cts.

Delaware. A choice native grape of free and hardy, but slender growth, that deserves a place in every vineyard or garden. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

Regal. Very hardy, having endured thirty degrees below zero without injury. A short-jointed, vigorous and healthy grower, ripens its wood early. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size—medium to large—cylindrical, very compact and handsome. Berries are large, persistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender—easily freeing its seeds.

By mail, strong one year, 20 cts; 6 for $1.00; 2 year, 30 cts.; 4 for $1.00.

Salem (Rogers' No. 53). A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

Woodruff. A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper, good shipper.

Red Grape—Brighton

Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

WHITE

Diamond. The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 30 cts.; 2 years, 40 cts.

Martha. Bunches and berries of medium size, greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. By mail, 1 year, 10 cts.; 10 for 75 cts.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

STRAWBERRIES

The blossoms of those marked with (P) are destitute of stamens, and are termed pistillate, and unless a row of a perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it.

Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

PRICE OF STRAWBERRIES	Per 10	Per 100
Unless noted.—By Express	$.30	$1.00
" " By Mail	.40	1.25

Bubach's No. 5. (P) Large and uniform size, fine form and color, unsurpassed productiveness and great vigor; one of the leading market sorts.

Corsicon. A favorite home and nearby market variety in many sections. It is one of the very largest, holding its size well through the season, beautiful dark crimson color, rich and delicious; producing large crops. By mail, 10 for 30 cts.; 100 for $1.00.

Gandy. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm.

Glen Mary. Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and nearby market.

Hub. A new variety from Massachusetts; a seedling of the Bubach and Belmont, resembling the latter in shape; large, smooth and fine, dark glossy red, shines as if it were varnished; one of the most attractive berries ever introduced. Plants strong and productive; season medium to late. Every lover of good strawberries should try this variety. By mail, 10 for 60 cts.; 100 for $2.00.

Marshall. An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops.

Parsons Beauty. Makes a fine large plant, very free from rust, exceedingly productive. Berries large, bright red, conical, firm, a good shipper. Mid-season. For several seasons one of the best paying sorts in this section; as easily grown and productive as Warfield, berries much larger.

Ryckman ($100 Berry). Awarded the highest prize at the Buffalo Exposition in 1901. One of the largest growing, heaviest rooted, strongest plants among strawberries. Long fruit stalks holding fruit well up above ground. One of the very largest berries, ripening early, beautiful light red without white tip, conical shape, fine flavor.

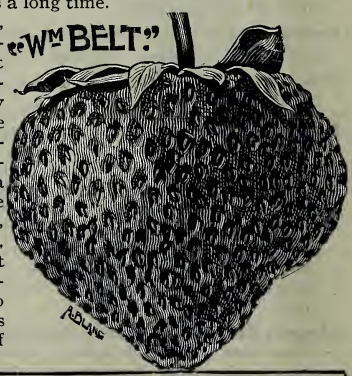
Sample

Sample (P). One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

Stevens' Late Champion. This variety makes an abundance of strong plants with good foliage that protects the blossoms and fruit from frost. They are long and uniform in size; color good red, and firm enough for shipment, as it is one of the very best to hold up after picking. Its season to ripen is about the same as Gandy.

Senator Dunlap. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy; firm, splendid keeper and shipper, excellent quality, one of the best for canning; ripens early and continues a long time.

Wm. Belt. A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. One of the best varieties.



Strawberries cannot safely be included in shipments by FREIGHT. They are invariably too long on the road, and suffer a large percent of, if not total, loss.

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

PRICE OF RASPBERRIES	Per 10	Per 100	Per 1000
Cuthbert	$.25	$1.00	$ 9.00
Gregg and Kansas	.30	1.50	12.00
Columbian	.40	1.75	.....
Marlboro, Cumberland and Plum Farmer	.30	1.25	10.00
Eaton and Golden Queen	.60	3.00	.....
Haymaker	.40	2.00	.....
King	.30	1.50	12.00
Royal Purple	.80	3.00	.....
Herbert	.50	4.00	.....
St. Regis	.50	2.50	.....

By mail, unless noted, 10 cts.; 10 for 40 cts.; 100 for $2.00.

RED

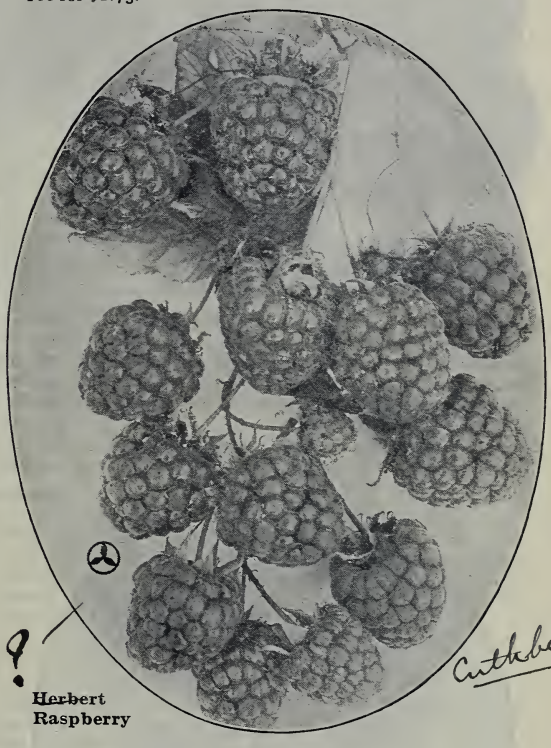
Royal Purple. A recent introduction from Indiana; its originator and others who have tested it, claiming it to be superior in size, hardiness, firmness and durability to Columbian or Shaffer; and a brighter red color. It bears very late, very abundantly and sells at highest market price. By mail, 15 cts.; 10 for $1.00; 100 for $3.50.

Columbian. Fruit resembles Shaffer's, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jell, etc. Bush wonderful for vigor and productiveness, attaining a very large size and producing immense crops. By mail, 10 for 50 cts.; 100 for $2.25.

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Eaton. A new red raspberry entirely distinct from all others. A strong, sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral; a sight to see. An immense cropper, while the fruit is extraordinarily large and handsome, firm and of the highest quality. The fruit is larger than the Loudon, a deeper, richer red when fully ripe, and of sprightly exquisite flavor. By mail, 15 cts.; 10 for 75 cts.; 100 for $3.75.

Haymaker. An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An enormous producer, excelling even the Columbian in that respect. By mail, 10 for 50 cts.; 100 for $2.75.



Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use. Enormously productive. Season 5 to 6 days before Cuthbert. Holds its size well to end of season. By mail, 10 for 60 cts. 100 for $4.75.

King. Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large, early berry for the North.

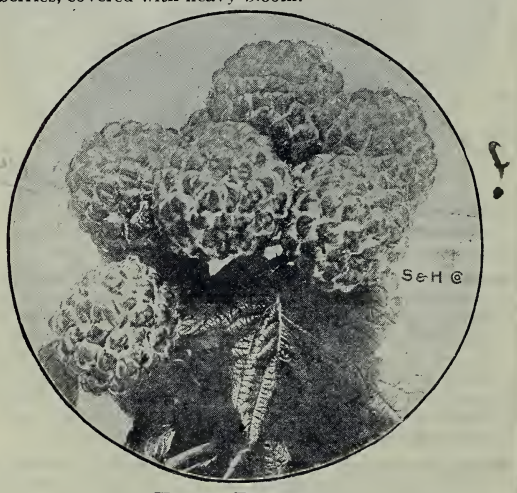
St. Regis. Another season's trial confirms all that has been said for this variety; it produced a fine crop of berries all through the fall of 1913, many quarts being picked after the first snow falls. Fruit commences to ripen with the earliest and continuing on young canes until October. Berries bright crimson, large size, rich sugary with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equalling any red variety known. Canes stocky, of strong growth, with abundance of dark green leathery foliage. Every raspberry grower should test it. By mail, 15 cts.; 15 for $1.00; 100 for $3.25.

BLACK RASPBERRIES

Cumberland Raspberry

Cumberland. The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well branched canes that produce immense crops of berries. Fruit very large, firm, quality about the same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.

Gregg. For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.



Kansas Raspberry

Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom.

Plum Farmer. A variety from northern New York, and a few days later than Palmer; maturing the entire crop in a very short period, making one of the most profitable early market sorts. The berries are thick-meated, firm, with a bloom similar to Gregg. Berry large and very attractive when picked ready for market.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. By mail, 10 for 75 cts.; 100 for $3.50.

BLACKBERRIES

Should be planted in rows six to seven feet apart three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES	Each	Per 10	Per 100	Per 1000
Ey, Harvest, Snyder, Taylor's Prolific, Kittatinny, Wilson's	$.10	$. 30	$1.75	$16.00
Ancient Briton, Eldorado and Ward	.10	.60	2.25	....
Blowers	.15	1.00	2.50	20.00
Mersereau	.10	.60	2.00	18.00
Ohmer	.10	.60	2.25	.....
Lucretia Dewberries	.10	.50	1.25	12.00

By mail, unless noted, 10 cts.; 10 for 50 cts.; 30 for $1.00; 100 for $2.50.

Blower Blackberry

Blower. Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, the finest quality, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid new sort. 10 cts.; 15 for $1.00; 100 for $3.50.

Ancient Briton. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good sized berries of fine quality, carry well to and fetch highest price in market. For general planting for homes or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety. 10 cts.; 10 for 50 cts.; 100 for $3.00.

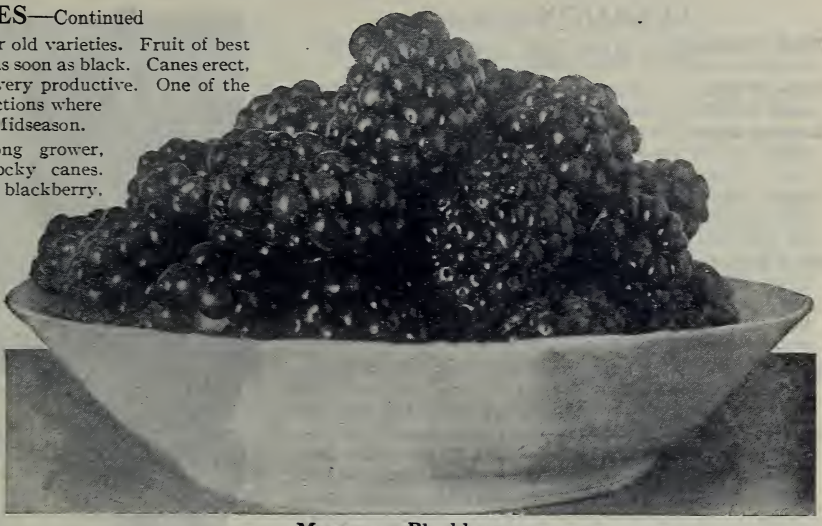
Early Harvest. Not entirely hardy ln the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

Eldorado. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired. 10 cts.; 10 for 60 cts.; 100 for $3.00.

BLACKBERRIES—Continued

Kittatinny. One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. Canes erect, strong and vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. Claimed to be the hardiest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. By mail, 10 cts.; 50 cts. for 10; $3.00 for 100.



Mersereau Blackberry

Ohmer. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late.

Snyder. Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Ward. Undoubtedly a seedling of the Kittatinny, which it resembles, having all of its good qualities and none of its defects. A healthy, strong grower with sturdy canes producing fine large fruit, black throughout, without core, and of excellent quality. Has never suffered from winter injury in New Jersey. An exceedingly prolific sort, the bushes being covered with its fine fruit, producing as many bushels per acre as the Wilson in its prime. By mail, 10 cts.; 10 for 60 cts.; 100 for $3.00.

Ward Blackberry

Wilson. A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

DEWBERRY

Lucretia. One of the low-growing trailing blackberries, in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long, by one inch in diameter; soft, sweet and luscious throughout. By mail, 10 cts.; 25 for $1.00; 100 for $2.00.

CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

PRICE OF CURRANTS	Each	Per 10	Per 100	Per 1000
Black Champion,				
1 year	$.10	$ .70	$ 5.00	.....
2 years	.10	.80	6.00	.....
Cherry, 1 year	.10	.60	3.00	$25.00
" 2 years	.10	.80	4.00	30.00
Fay's Prolific, 1 year	.10	.70	4.00	30.00
" " 2 years	.10	.80	5.00	40.00
London Market, 1 year	.10	.60	3.00	25.00
" " 2 years	.10	.80	4.00	30.00
La Versailles, 1 year	10	.60	3.00	.....
" 2 years	.10	.80	4.00	.....
Perfection, 1 year	.25	1.50	12.00	.....
" 2 years	.25	2.00	15.00	.....
Pomona, 1 year	.10	.60	3.00	.....
" 2 years	.10	.80	4.00	.....
Victoria, 1 year	.10	.60	3.00	25.00
" 2 years	.10	.80	4.00	30.00
White Grape, 1 year	.10	.70	4.00	.....
" " 2 years	.10	1.00	5.00	.....
Wilder, 1 year	.10	.60	4.00	30.00
" 2 years	.15	.80	5.00	40.00

Unless noted, 1 year, by mail, 10 cts.; 15 for $1.00; 100 for $5.00.

CURRANTS—Continued

Black Champion. Very productive, large bunch and berry, excellent quality, strong grower.

Black Naples. A strong growing variety, with medium sized bunches of extra large fruit, pleasantly flavored.

Boskoop Giant. A new black variety claimed to excel all the older sorts in vigor of growth, productiveness and size of fruit. By mail, 15 cts.; 10 for $1.00.

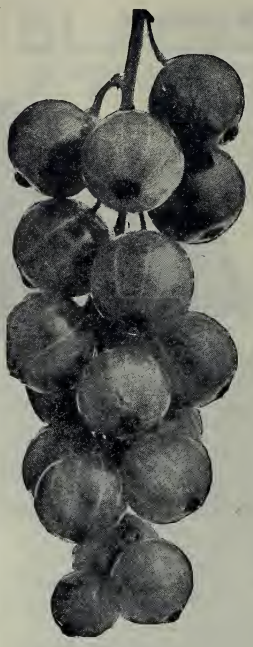
Cherry. Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

Fay's Prolific. The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made so quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles. Very large, red, bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

London Market. For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage, which it retains through the season, an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

London Market Currant



Perfection

Perfection. The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, as large or larger than Fay's, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large, healthy foliage, intermediate in growth between Fay's and White Grape. Kept well cultivated and fertilized they will regularly produce heavy crops of extra size fruit of the very best quality. By mail, 25 cts.; 5 for $1.00.

Pomona. Medium size, clear bright red, excellent quality; hangs long time after ripe; holds up well on market; is one of the best for shipping; easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture.

Victoria. Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, one of the most valuable sorts.

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. By mail, 20 cts.; 6 for $1.00.

Wilder. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.

White Grape Currant

American Gooseberry—Portage

GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

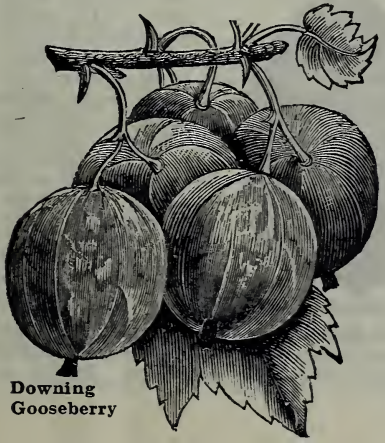
PRICE OF GOOSEBERRIES	Each	Per 10	Per 100
Carman and Portage, 1 year	$.25	$2.00	.....
" " " 2 years	.30	2.50	.....
Downing, 1 year	.12	1.00	$7.00
" 2 years	.15	1.20	9.00
Houghton, 1 year	.10	.70	5.00
" 2 years	.10	.80	6.00
Josselyn, 1 year	.15	1.00	8.00
" 2 years	.20	1.20	10.00
Industry, 2 years	.20	1.50	12.00

Industry. The best known and most successful English sort. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. By mail, 25 cts.; 5 for $1.00.

Downing. Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. By mail, 15 cts. each; $1.00 for 8.

Houghton's. Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. By mail, 12 cts.; 10 for $1.00.

Josselyn. Large, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. By mail, 20 cts.; 6 for $1.00.



Downing Gooseberry

Two Grand Gooseberries
CARMAN and PORTAGE

They are both good growers, making fine large plants, producing in profusion their extra large berries of the finest quality. Are similar in habit of growth and productiveness, the Carman averaging a little the larger, more of a golden yellow color when ripe and more oval in shape.

Carman. Our attention was first called to this by Mr. E. S. Carman, former editor of the Rural New Yorker, who had had it under test in their trial grounds for several years. Of large size and excellent quality; it sets fruit so closely as usually to require thinning of the berries and propping of the branches.

Portage. Originated in Ohio, we procuring nearly all the original stock after observing it for about 15 years, in test with many other sorts. We consider it the best of all gooseberries.

By mail, both varieties, 30 cts. each; 4 for $1.00.

ASPARAGUS

PRICE OF ASPARAGUS	Per 10	Per 100	Per 1000
Conover's Colossal and Palmetto, 1 yr.	$.25	$ .60	$4.00
" " " " 2 yrs	.30	.85	5.00
Columbian Mammoth White, 1 year	.30	.75	5.00
" " " 2 years	.40	1.00	6.00

Columbian Mammoth White. A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. By mail, 50 for 75 cts.; 100 for $1.25.

Conover's Colossal. A standard variety of large size, tender and excellent quality. By mail, 50 for 65 cts.; 100 for $1.00.

Palmetto. A very early variety; even, regular size, of excellent quality. By mail, 50 for 65 cts.; 100 for $1.00.

Columbian Mammoth

RHUBARB or PIE PLANT

PRICE OF RHUBARB	Each	Per 10	Per 100
Linnaeus and Queen	$.15	$1.00	$4.00
Delicacy	.20	1.50	6.00

Linnaeus. Large, early, tender and fine. The very best of all. By mail, 15 cts.; $1.00 for 8.

Queen. Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed. By mail, 15 cts.; $1.00 for 8.

Delicacy. Originated by one of Germany's foremost seedsmen. Because of the tender flesh, the very few fibers and its fine salmon red color when cooked, it brings the highest market price and is the finest of all for table use. Can be cut through a long season. By mail, 25 cts.; $1.00 for 5.

NUT TREES

Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree cultivation pays larger profit or is so well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

PRICE OF NUTS	Each	Per 10	Per 100
Butternuts, 3 to 4 feet	$.35	$2.50	.....
" 1½ to 2 feet	.20	1.50	.....
Chestnut, American Sweet, 5 to 6 feet	.50	4.00	$35.00
" " " 4 to 5 feet	.35	3.00	25.00
" " " 2 to 3 feet	.20	1.50	12.00
" " " 8 to 12 inch	.10	.50	2.00
" Japan, 2 to 3 feet	.60	5.00	.....
" " 1½ to 2 feet	.50	4.00	.....
" Spanish, 3 to 4 feet	.35	3.00	.....
" " 2 to 3 feet	.25	2.00	.....
" Numbo and Paragon, 4 to 5 feet	1.25	.....	.....
" 3 to 4 feet	1.00	.....	.....
" Ridgley, 4 to 5 feet	1.00	.....	.....
" " 3 to 4 feet	.85	.....	.....
" Alpha, Ey. Reliance and Parry's Giant, 3 to 4 feet	1.25	....	.....
Filberts, English, 2 to 3 feet	.35	3.00	.....
" Kentish Cob, 2 to 3 feet	.50	4.00	.....
Hickory, 2 to 3 feet	.75	6.00	.....
" 3 to 4 feet	1.00	8.50	.....
Pecans, 2 to 3 feet	.75	6.00	.....
Walnut, Black, 4 to 6 feet	.35	3.00	25.00
" " 3 to 4 feet	.30	2.50	20.00
" " 2 to 3 feet	.20	1.80	15.00
" " 15 to 18 inches	.10	.60	2.00
" Japan-Seiboldi and Max Cordiformis, 4 to 5 feet	.50	4.00	35.00
" " " 3 to 4 feet	.40	3.50	30.00
" " " 1½ to 2 feet	.20	1.80	15.00
" " " 8 to 12 inches	.10	.75	3.00
" English; 1½ to 2 feet	.35	....	.....
" " Dwarf, 1½ to 2 feet	.35	.....	.....

Butternut or White Walnut. A fine native tree producing a large longish nut, which is prized for its sweet, oily, nutritious kernel. By mail, 15 cts.; $1.00 for 8.

American Chestnut

Chestnut, American Sweet. A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. By mail, 10 cts.; 60 cts. for 10; $2.50 for 100.

Chestnut, Japan. Very distinct from all other chestnuts, dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. By mail, 25 cts.; 5 for $1.00.

Chestnut, Spanish. A handsome round-headed tree producing abundantly very large nuts that find a ready market at good prices; $25.00 have been realized at one fruiting from nuts of a single tree. Not as sweet as the American and tree not as hardy. By mail, 15 cts.; 8 for $1.00.

Filbert, English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. By mail, 15 cts.; 8 for $1.00.

Filbert, Kentish Cob. One of the best; large size, oblong, of excellent quality. By mail, 20 cts.; $1.00 for 6.

Hickory, Shell Bark. To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. By mail, 20 cts.; $1.00 for 6.

Pecan. Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled delicious nuts in profusion. By mail, 20 cts.; $1.00 for 6.

Walnut, French, English or Madeira Nut. A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. By mail, 15 cts.; $1.00 for 8.

Walnut, Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. By mail, 15 cts.; $1.00 for 10.

Sieboldi

Walnut, Japan Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly, one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. By mail, 20 cts.; 6 for $1.00.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. By mail, 20 cts.; 6 for $1.00.

HARDY ORNAMENTAL TREES

One of the finest and largest stocks of Ornamental Trees in the United States. We offer here a choice assortment of the best varieties for street and lawn planting. For full descriptions and list of varieties, see our No. 1 Catalogue mailed on receipt of 10 cts.

We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

DECIDUOUS TREES

Ailanthus. (Tree of Heaven.) An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, 65 cts.; 10 for $6.00; 8 to 10 feet, 85 cts.; 10 for $7.50.

Amelanchier. (Juneberry, Shadblow.) Graceful, slender form, white in April, with drooping snowy flowers, small edible purple fruit in June. 2 to 3 feet, 25 cts.; 10 for $2.00; 3 to 4 feet, 30 cts.; 10 for $2.50.

Aralia Japonica. Handsome small tree. Foliage immense, finely divided; flowers in large white spikes in July.

Aralia Spinosa. (Hercules Club.) Broad handsomely cut leaves, huge clusters of white flowers in July.

Japonica and Spinosa,
4 to 6 feet, 50 cts.; 10 for $4.00.
6 to 8 feet, 60 cts.; 10 for $5.00.

Ash, American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

Catalpa Bungei

Ash, Green. A handsome medium size tree with slender branches forming a round topped head.

	Each	Per 10	Per 100
White and Green, 6 to 8 feet	$.50	$4.00	$30.00
" " " 8 to 10 feet	.60	5.00	40.00

THE BIRCHES

European White Weeping. (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. By mail, 25 cts.; 5 for $1.00.

Cut-Leaved Weeping Birch

Scotch,	Each	Per 10	Per 100
4 to 6 ft.	$.60	$5.00	$40.00
6 to 8 ft.	.75	6.00	50.00
8 to 10 ft.	.90	8.50	....

Canoe or Paper. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, 85 cts.; 10 for $7.50; 8 to 10 feet, $1.00; 10 for $9.00.

Purple-Leaved. A handsome white barked tree with dark purple leaves which contrast beautifully with the bark. 4 to 5 feet, $1.00.

Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. By mail, 60 cts. 5 to 6 feet, 80 cts.; 10 for $7.50; 6 to 8 feet, $1.00; 10 for $8.50.

THE BEECHES

Beech, Purple-Leaved. Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, $1.00; 4 to 6 feet, $1.25.

Beech, European. More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 4 to 6 feet, 75 cts.; 10 for $6.00.

THE CATALPAS

Catalpa Bungei. (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen.

Catalpa Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. By mail, 15 cts.; 10 for 50 cts.; 100 for $2.50.

	Each	Per 10	Per 100
Speciosa, 6 to 8 feet	$.40	$3.50	$30.00
" 8 to 10 feet	.50	4.00	35.00
" 10 to 12 feet	.60	5.00	45.00
" 15 to 18 in. (Per 1000, $5.00)		.50	1.25
" 18 to 24 in. (Per 1000, $6,00)		.60	1.50
Bungei, Grafted, 5 to 6 feet	.85	7.00	.....
" " 6 to 8 feet	1.00	8.50	.....
" " 8 to 10 feet	1.25	10.00	.....
" Dwarf, 3 to 4 feet	.60	5.00	.....

American Elm

THE FLOWERING CRABS

Bechtel's. Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. By mail, 35 cts.; 3 for $1.00. 3 to 4 feet, 75 cts.; 10 for $6.00; 4 to 5 feet, $1.00; 10 for $8.50.

Atrosanguinea. Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red before opening, and the entire flower has a purplish tinge. 4 to 5 feet, 75 cts.

Floribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 4 to 5 feet, 75 cts.

Parkmani. (Halleana.) An elegant Japanese dwarf, with long-stemmed, semi-double flowers of deep rose-color wreathing its branches. It makes a fine, compact growth with deep green leaves. The buds are long and handsome, and when cut last a long time. 3 to 4 feet, $1.00.

THE ELMS

	Each	Per 10	Per 100
Elm—American, 6 to 8 feet	$ .75	$6.00	$50.00
" " 8 to 10 feet	.85	7.50	60.00
" " 10 to 12 feet	1.00	8.50	75.00
" Dovaei, 6 to 8 feet	.85	7.50	.....
" " 8 to 10 feet	1.00	8.50	.....
" English, 6 to 8 feet	1.00	8.50	.....
" " 8 to 10 feet	1.25	....	.....
" Huntingdon, 6 to 8 feet	.85	7.50	.....
" " 8 to 10 feet	1.00	8.50	.....
" Purple-leaf, 6 to 8 feet	.85	7.50	.....
" " 8 to 10 feet	1.00	8.50	.....
" Scotch, 6 to 8 feet	.60	5.00	45.00
" " 8 to 10 feet	.75	6.00	50.00
" " 10 to 12 feet	.85	7.50	65.00
" Selected specimens, $3.00 to $5.00 each.			

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. By mail, 25 cts.; 5 for $1.00.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. $1.25 each.

Dovaei. One of the best for street planting; a strong, upright, vigorous growing variety soon making fine specimens.

English. More densely branched than the American, and not quite so tall, with smaller, darker leaves, retained longer in autumn. The branches project from the trunk almost at right angles.

Huntingdon. A very vigorous, erect, upright, rapid grower with broad leaves; clean and smooth bark. One of the best elms for all purposes.

Purple Leaved. Erect in growth, slender branches, densely clothed with dark purplish green foliage.

Scotch. A rapid-growing spreading tree, with large, rough dark green leaves. One of the best for avenue planting. By mail, 25 cts.; 5 for $1.00.

THE HORSE CHESTNUTS

White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 5 to 6 feet, 60 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $7.00. By mail, 25 cts.; $1.00 for 5.

Double White Flowering. Superb variety, 60 to 80 feet tall, with large panicles of double flowers, like hyacinth trusses in effect. Has no nuts to litter the lawn. 5 to 6 feet, $1.00; 6 to 8 feet, $1.25.

Red Flowering. A somewhat smaller tree, rarely over 30 feet high, with darker leaves and splendid showy red flower-spikes opening a little later. Fine for contrasting with the white-flowered. 4 to 5 feet, $1.50.

Ohio Buckeye. Makes a large tree with spreading branches and light green leaves. Large clusters of yellowish flowers in spring. 4 to 6 feet, 75 cts.; 10 for $7.00.

Dwarf Horse Chestnut. A handsome dwarf species of Horse Chestnut that forms a broad, round bush of deep green, beautiful with upright spikes of white flowers in midsummer. 2 to 3 feet, $1.00.

Horse Chestnut

European Linden

THE LINDENS

American. A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. 6 to 8 feet, 85 cts.; 10 for $7.50.

European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. By mail, 25 cts.; 5 for $1.00. 6 to 8 feet, 60 cts.; 10 for $5.00; 8 to 10 feet, 75 cts.; 10 for $6.00.

Gold-Bark. A handsome variety, with bright yellow bark covering the branches, giving it a picturesque appearance. 6 to 8 feet, $1.00; 8 to 10 feet, $1.25.

White-Leaved. (European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet, $1.00.

THE MAGNOLIAS

From nursery rows, not balled nor subject to balling. Most of the varieties, imported with original ball of earth, will probably be offered next spring.

Acuminata. (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 4 to 6 feet, 75 cts.; 10 for $7.00; 6 to 8 feet, $1.00; 10 for $8.50.

Glauca. (Sweet Bay.) When planted in moist soil this makes a handsome tree 30 to 40 feet high. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower-cups are lovely and fragrant. 2 to 3 feet, 85 cts.; 10 for $7.50.

Halleana. (Stellata.) A pretty dwarf form that opens its snowy, semi-double flowers in April; earlier than any other Magnolia; the fragrance is pronounced and delicate. 2 to 3 feet, $1.25.

Purpurea. Of dwarf habit; very showy in May and June; when its great purple flowers are open. 2 to 3 feet, $1.25.

Soulangeana. One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy. 2 to 3 feet, $1.00; 3 to 4 feet, $1.25.

Soulangeana Nigra. A form of Soulangeana with much darker flowers. 3 to 4 feet, $1.50.

Speciosa. The flowers are a trifle smaller and lighter colored than Soulangeana's; they open about a week later and remain perfect on the tree longer than those of any other Chinese Magnolia. 2 to 3 feet, $1.00; 3 to 4 feet, $1.25.

MOUNTAIN ASH

European. A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 6 to 8 feet, 75 cts.; 10 for $6.00.

Oak-Leaved. Dark, lobed, oak shaped leaves, downy beneath. Produces berries freely. 4 to 6 feet, 50 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $6.00.

Tea's Weeping Mulberry

THE MULBERRIES

Morus Globosa. Offered for the first time. A remarkable new mulberry of the style and habit of the Tea's Weeping variety, but forming a compact spreading head resembling the Catalpa Bungei. We consider this one of the best introductions of recent years; splendidly adapted to small yards and all positions where a formal tree is desired. Topworked on stems about 6 feet high, $2.00 each.

Tea's Weeping Mulberry. The most graceful and hardy weeping tree in existence. Forms a perfect-shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. $1.00.

Sugar Maple

THE MAPLES

PRICE OF MAPLES	Each	Per 10	Per 100
Maple—Ash-leaved, 6 to 8 feet	$ .60	$5.00	$40.00
" " 8 to 10 feet	.75	6.00	.....
" Cork barked, 4 to 6 feet	.75	6.00	.....
" Norway, 6 to 8 feet	.80	7.00	60.00
" " 8 to 10 feet	1.00	8.50	75.00
" " 10 to 12 feet	1.25	10.00	90.00
" Schwedleri, 6 to 8 feet	1.00	8.50	.....
" " 8 to 10 feet	1.25	10.00	.....
" Silver-leaved, 6 to 8 feet	.40	3.00	25.00
" " 8 to 10 feet	.50	4.00	35.00
" " 10 to 12 feet	.60	5.00	45.00
" Sugar or Rock, 6 to 8 feet	.75	6.00	.....
" " " " 8 to 10 feet	.80	7.00	.....
" Sycamore, 6 to 8 feet	.60	5.00	.....
" " 8 to 10 feet	.75	6.00	.....
" " Purple leaved, 6 to 8 feet	.85	7.50	.....
" Wier's Cut-leaved, 6 to 8 feet	.75	6.00	50.00
" " " 8 to 10 feet	.90	7.50	.....
" Ginnala, 3 to 4 feet	.50	4.00	.....
" " 4 to 6 feet	.60	5.00	.....

Can furnish select large size specimen trees of most varieties of Maples at from $2.00 to $6.00 each.

Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawns.

Ash-Leaved. (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. By mail, 20 cts.; 10 for $1.50.

European Cork. Rather a small tree, with dark, dull green leaves, fading to brown and yellow. Has corky ridges on the branches. Very interesting when grown as a large shrub.

Sugar or Rock Maple. This tree is chieftain of its clan, straight, spreading, symmetrical, of grand proportions, often 120 feet in height, and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing the grass to grow close about its trunk. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.

Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. By mail, 20 cts.; 10 for $1.50.

Sycamore Maple. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other maples. Casts a dense, cool shade.

Purple-Leaved Sycamore Maple. A purplish tone is imparted to the tree by the purple under-surface of its leaves; the effect being very fine when the leaves are in motion.

Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

Ginnala. (Siberian Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

Wier's Cut-Leaved. A silver maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very graceful appearance.

Schwedler's Maple

THE OAKS

PRICE OF OAKS	Each	Per 10	Per 100
Oaks—Bur or Mossy Cup, 6 to 8 feet	$ .85	.....	.....
" " " " " 8 to 10 ft.	1.00	.....	.....
" Pin (Palustris), 4 to 6 feet	.75	$ 6.50	.....
" " " 6 to 8 feet	.85	8.00	.....
" " " 8 to 10 feet	1.00	9.00	.....
" " " 10 to 12 feet	1.25	11.00	.....
" Red, 6 to 8 feet	1.00	.....	.....
" " 8 to 10 feet	1.25	.....	.....
" Scarlet, 4 to 6 feet	.85	7.50	.....
" " 6 to 8 feet	1.00	9.00	.....
" " 8 to 10 feet	1.50	12.50	.....
" White, 4 to 6 feet	1.00	8.50	.....
" " 6 to 8 feet	1.25	10.00	.....
" " 8 to 10 feet	1.50	12.50	.....

Selected specimens above varieties of Oaks, $2.00 to $5.00 each.

European Sycamore

THE OAKS—Continued

Bur or Mossy Cup. Of massive, open growth, 80 to 120 feet high, with moss-fringed acorns, large, heavy leaves and deeply corrugated bark.

Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall.

Red. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in autumn. A most beautiful object on the lawn.

White. Grandest of its genus and of our American trees. A spreading, towering species growing 100 feet high when fully developed, with rugged, massive trunk and branches. The deeply lobed leaves change to dark crimson in fall.

Scarlet. A grand tree, 60 to 80 feet high, with bright green, deeply cut leaves that color to sparkling red in fall.

Pin Oak

THE POPLARS

PRICE OF POPLARS	Each	Per 10	Per 100
Carolina and Lombardy, 6 to 8 feet	$.35	$2.50	$20.00
" " " 8 to 10 feet	.40	3.50	25.00
" " " 10 to 12 feet	.50	4.00	30.00
Aurea (Golden), 6 to 8 feet	.40	3.50	.....
" " 8 to 10 feet	.50	4.00	.....
Bolleana (Silver-leaf), 6 to 8 feet	.60	5.00	.....
" " 8 to 10 feet	.75	6.00	.....
Balsam, 6 to 8 feet	.40	3.50	.....
" 8 to 10 feet	.50	4.00	.....
" 10 to 12 feet	.60	5.00	.....

Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. By mail, 25 cts.; 5 for $1.00.

Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage.

Bolleana. Similar to the well-known Lombardy Poplar in habit, but broader, and, like it, useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green above, silvery beneath.

Carolina. A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first few seasons; succeeds everywhere.

Lombardy. A native of Europe. Remarkable for its erect growth and tall, spire-like form.

THE SYCAMORES

PRICE OF SYCAMORES	Each	Per 10	Per 100
Sycamore—European, 6 to 8 feet	$.60	$5.00	$40.00
" " 8 to 10 feet	.75	6.00	50.00
" " 10 to 12 feet	1.00	8.50	75.00
" American, 6 to 8 feet	.60	5.00	.....
" " 8 to 10 feet	.75	6.00	.....
" " 10 to 12 feet	1.00	8.50	.....

Sycamore, European. (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree.

Sycamore, American. (Buttonwood.) Broad-spreading, round-topped, massive and picturesque, often 100 to 120 feet high. Very effective in winter when its branches show almost as white as a birch's, and its mottled trunk of gray, green and brown is revealed.

Salisburia. (Maiden Hair.) A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 6 to 8 feet, 85 cts.; 10 for $7.50; 8 to 10 feet, $1.00; 10 for $9.00 By mail, 25 cts.

Witch Hazel

Witch Hazel. Makes a large shrub or small tree of bushy habit. Its fringe-like yellow flowers are produced in late fall after leaves have fallen. By mail, 20 cts.

2 to 3 feet, 30 cts.; 10 for $2.50.
3 to 4 feet, 35 cts.; 10 for $3.00.

THE WILLOWS

Golden. Showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. By mail, 25 cts.; 5 for $1.00.

Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. By mail, 25 cts.; 5 for $1.00.

Royal or Silver. A large tree, sometimes 100 feet high, with short and thick trunk and yellowish brown branches. The foliage is ashy gray and silvery, giving a white appearance to the whole tree. By mail, 30 cts.; 4 for $1.00.

Wentworth. One of the tall, rapid, upright growing varieties with bright red bark. By mail, 25 cts.; 5 for $1.00.

Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. By mail, 25 cts.; 5 for $1.00.

Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

	Each	Per 10
Gold bark, 6 to 8 feet	$.40	$3.00
" 8 to 10 feet	.50	4.00
Laurel leaved, 6 to 8 feet	.40	3.50
" " 8 to 10 feet	.50	4.00
Royal, Silver leaf, 4 to 6 feet	.50	4.00
Wentworth, 6 to 8 feet	.50	4.00
" 8 to 10 feet	.60	5.00
Babylonica, 6 to 8 feet	.60	....
" 8 to 10 feet	.75	....
Wisconsin, 6 to 8 feet	.50	4.00
" 8 to 10 feet	.60	5.00

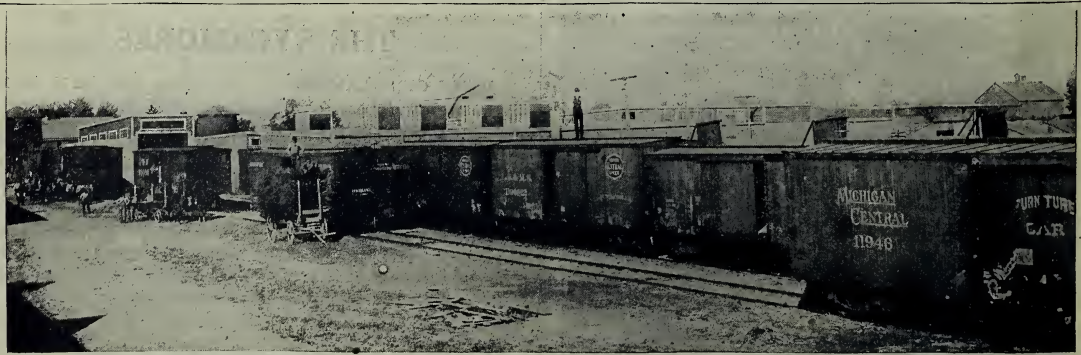
PRICE LIST—MISCELLANEOUS

Deciduous Trees not described and priced on preceding pages.

	Each	Per 10	Per 100
Alder—Imperial cut-leaved, 6 to 8 feet	$1 00	.....	.....
" " " 8 to 10 feet	1 25	.....	.....
" European, 6 to 8 feet	50	.....	.....
" " 8 to 10 feet	60	.....	.....
" Larger Selected, $1.00 to $3.00 each.			
Ash—European, 6 to 8 feet	50	.....	.....
" " 8 to 10 feet	60	.....	.....
" Flowering, 6 to 8 feet	65	.....	.....
" " 8 to 10 feet	80	.....	.....
Black Locust—18 to 24 in. ($6.00 per 1000)	.....	$0 50	$1 00
Bird Cherry—4 to 6 feet	40	3 50	.....
" " 6 to 8 feet	50	4 00	.....
Cercidiphyllum Japonicum—4 to 6 feet.	85	.....	.....
" " 6 to 8 feet.	1 00	.....	.....
Cherry—Japan Flowering, 4 to 6 feet	80	.....	.....
" Double White, 6 to 8 feet	85	.....	.....
" Rhexi fl. pl., 3 to 4 feet	60	.....	.....
Cornus—Welch's Variegated, 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	1 75	.....	.....
" " " 4 to 5 feet	2 25	.....	.....
" Mascula, 2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	30	2 50	.....
Deciduous Cypress—4 to 6 feet	1 00	9 00	.....
" " 6 to 8 feet	1 25	10 00	.....
Euonymus—European (Strawberry Tree), 4 to 6 feet	40	3 50	.....
Hackberry—4 to 6 feet	60	5 00	.....
" 6 to 8 feet	75	6 00	.....
Judas Tree—5 to 6 feet	75	6 00	.....
Kentucky Coffee Tree—6 to 8 feet	60	5 00	.....
" " " 8 to 10 feet	75	6 50	.....
Koelreuteria Paniculata—3 to 4 feet	40	3 50	.....
" " 4 to 5 feet	50	4 00	.....
Larch—European, 3 to 4 feet	35	3 00	.....
" " 4 to 6 feet	50	4 00	.....
Paulownia Imperialis—4 to 6 feet	75	6 50	.....
" " 6 to 8 feet	1 00	.....	.....
Peach—Flowering Red and White, 3 to 4 ft	30	2 50	.....
Ptelia Trifoliata—3 to 4 feet	25	2 00	.....
" " 4 to 6 feet	30	2 50	.....
" " Gold-leaved, 3 to 4 feet	30	2 50	.....
" " " 4 to 5 feet	40	3 50	.....
Prunus Pissardi—4 to 5 feet	40	3 50	.....
" " 5 to 6 feet	50	4 00	.....
Rose Acacia—Own roots, 2 to 3 feet	35	.....	.....
" " Top Worked, 4 to 5 feet	1 00	.....	.....
Russian Olive—2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	30	2 50	.....
" " 4 to 6 feet	40	3 50	.....
Thorn—Double White, Pink and Paul's Scarlet, 3 to 4 feet	60	.....	.....
" Same, 4 to 5 feet	75	.....	.....
Tulip Tree—6 to 8 feet	75	6 50	.....

WEEPING TREES

Ash—Gold Bark	$1 00	.....	.....
" European	1 00	.....	.....
Cherry—Japan, Weeping, 4 to 6 feet	1 00	.....	.....



Above is a photograph taken of a train being made up of cars loaded on our grounds, with assorted nursery stock. Our private spur and switching yards connecting directly with the New York Central System; frost-proof carloading shed and mammoth frost-proof cellars, enable us to handle carload shipments unusually late in fall and early in spring.

EVERGREEN TREES

Evergreens are used for specimens on lawns, also extensively for massing, shelter-belts, screens, hedges, etc. They form perfect backgrounds for the flowering shrubs of early spring, the berries of autumn and winter's tracery of bright bark and twigs. Beautiful beds of permanent color are formed by grouping together sorts of moderate growth, with contrasting foliage—golden, golden green, silver-blue, rich, dark and delicate green, with bright-berried sorts interspersed. Other new uses are for filling window-boxes and growing evergreens in tubs for hall and porch plants.

Our evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Planting season for fall from about August 15 to October 10; for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we shall be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

Trees dug with ball of earth about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter. **If trees are wanted balled, add** 8 cts. each for 1½ to 2 feet; 10 cts. each for 2 to 3 feet; 12 cts. each for 3 to 4 feet; 15 cts. each for 4 to 5 feet; 20 cts. each for 5 to 6 feet.

By mail, trees are delivered at your postoffice. All other prices are for trees delivered at express office or freight station here.

To those unacquainted with the many and various types of Evergreens, and the uses to which they may be put, we would suggest an application for a copy of our beautiful and complete Descriptive Catalogue No. 1 which will be mailed promptly upon receipt of 10 cts. The limitations of this autumn catalogue allow us room merely to furnish the price list of Evergreens.

THE ARBOR VITAES are probably the best known and most generally planted, the common varieties being largely used for extensive hedges and wind breaks. The great variety of forms cover all shades of green and yellow, and range from very dwarf, feathery and bushy growth to imposing heights and spreading or pyramidal forms.

THE FIRS are noble, sturdy and hardy specimens; restfully cool and somber in their depth of darkest green, or alight with the shimmering of silver.

THE JUNIPERS provide many pleasing types, alike in density and grace of form; the well-known pyramidal Irish Juniper and the green, silver and golden forms of the Red Cedar belonging to this class.

THE RETINISPORAS, or Japan Cypresses, express the most delicate exquisite and unusual forms and texture; while the **PINES** and the **SPRUCES** exemplify the nobility, the grandeur, the largeness of Nature; and appeal strongly to tree lovers in ways as various as their many types. Of the Spruces, Hemlock and Norway are best known and make splendid, confined hedges.

Koster's Blue Spruce

Hemlock Spruce

PRICE OF EVERGREENS

	Each	Per 10	Per 100
All nursery grown, bushy transplanted stock.			
If evergreens are balled and burlapped, add 10 cents each for 1½ to 2 feet, 12 cents for 2 to 3 feet, 15 cents for 3 to 4 feet, 25 cents for 4 to 5 feet.			
Arbor Vitae—American, 15 to 18 inch	$0 20	$1 50	$10 00
" " 18 to 24 inch	30	2 00	13 00
" " 2 to 3 feet	40	3 00	25 00
" " 3 to 4 feet	60	5 00	40 00
" " 4 to 5 feet	85	7 50	60 00
" " 5 to 6 feet	1 00	9 00	.....
" Compacta, 15 to 18 inch	50	4 00	.....
" " 18 to 24 inch	60	5 00	.....
" " 2 to 3 feet	85	7 50	.....
" Ellwangeriana, 15 to 18 in	35	3 00	.....
" " 18 to 24 in	50	4 00	.....
" Ericoides, 15 to 18 inch	40	3 50	.....
" Geo. Peabody, 1½ to 2 feet	1 25	10 00	.....
" " 2 to 3 feet	1 75	15 00	.....
" " 3 to 4 feet	2 75	25 00	.....
" Globosa, 15 to 18 inch	75	.....	.....
" " 18 to 24 inch	1 00	.....	.....
" Hovey's Golden, 18 to 24 in.	60	5 00	.....
" " " 2 to 3 feet	75	6 50	.....
" " " 3 to 4 feet	1 25	10 00	.....
" Pumila, 15 to 18 inch	75	.....	.....
" Pyramidalis, 1½ to 2 feet	75	6 00	.....
" " 2 to 3 feet	1 00	8 50	.....
" " 3 to 4 feet	1 50	.....	.....
" Siberian, 18 to 24 inch	50	4 00	.....
" " 2 to 3 feet	60	5 00	.....
" " 3 to 4 feet	1 00	8 50	.....
" Tom Thumb, 15 to 18 inch	60	5 00	.....
" " " 18 to 24 inch	75	6 00	.....

EVERGREENS—Continued	Each	Per 10	Per 100
Arbor Vitae—Vervaeneana, 2 to 3 feet	$1 00	.....	.....
" " 3 to 4 feet	1 50	.....	.....
Cypress—Nootka Sound, 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	2 25	.....	.....
Fir—Am. Silver, 1½ to 2 feet	40	$3 50	$25 00
" " 2 to 3 feet	60	5 00	35 00
" " " 3 to 4 feet	75	6 00	50 00
" Concolor, 1½ to 2 feet	1 25	.....	.....
" " 2 to 3 feet	2 00	.....	.....
" " 3 to 4 feet	2 50	.....	.....
" " Violacea, 2 to 3 feet	2 50	.....	.....
" " " 3 to 4 feet	3 00	.....	.....
" Cephalonica, 1½ to 2 feet	1 00	.....	.....
" " 2 to 3 feet	1 50	.....	.....
" European Silver, 1½ to 2 feet	50	4 00	.....
" " " 2 to 3 feet	60	5 00	.....
" " " 3 to 4 feet	1 00	8 50	.....
" Fraser's, 2 to 3 feet	1 00	.....	.....
" " 3 to 4 feet	1 50	.....	.....
" Nordmann's, 1½ to 2 feet	1 25	10 00	.....
" " 2 to 3 feet	1 50	12 50	.....
Juniper—Chinensis, 1½ to 2 feet	1 00	.....	.....
" Chinensis Aurea, 15 to 18 inch	1 25	.....	.....
" English, 2 to 3 feet	1 00	.....	.....
" " 3 to 4 feet	1 25	.....	.....
" Excelsa, 2 to 3 feet	75	.....	.....
" " 3 to 4 feet	1 00	.....	.....
" Irish, 1½ to 2 feet	60	5 00	40 00
" " 2 to 3 feet	75	6 00	50 00
" " 3 to 4 feet	1 00	8 50	75 00
" Japan, 1½ to 2 feet	1 50	.....	.....
" Savin, 1½ to 2 feet	1 00	.....	.....
" Swedish, 2 to 3 feet	85	.....	.....
" " 3 to 4 feet	1 25	.....	.....
" " Dwarf, 1½ to 2 feet	85	.....	.....
" Red Cedar, 2 to 3 feet	60	.....	.....
" " " 3 to 4 feet	85	.....	.....
" Va. Glauca, 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	2 00	.....	.....
Pine—Austrian, 1½ to 2 feet	1 00	.....	.....
" " 2 to 3 feet	1 50	.....	.....
" Cembra, 1½ to 2 feet	1 25	.....	.....
" Mugho, 12 to 15 inch	90	8 00	.....
" Scotch, 1½ to 2 feet	75	6 00	.....
" " 2 to 3 feet	90	8 00	.....
" White, 1½ to 2 feet	75	6 00	.....
" " 2 to 3 feet	90	8 00	.....
" " 3 to 4 feet	1 25	10 00	.....
" " 5 to 6 feet	2 50	.....	.....
" Glaucous White, 1½ to 2 feet	1 00	.....	.....
" " " 2 to 3 feet	1 50	.....	.....
Retinispora—Gracilis Aurea, 1½ to 2 feet	1 25	.....	.....
" " " 2 to 3 feet	1 75	.....	.....
" Filifera Aurea, 15 to 18 inch	1 25	.....	.....
" " " 18 to 24 inch	1 75	.....	.....
" Obtusa Nana, 12 to 15 inch	1 00	.....	.....
" " " Aurea, 12 to 15 in.	1 00	.....	.....
" Plumosa, 1½ to 2 feet	1 00	8 50	.....
" " 2 to 3 feet	1 25	10 00	.....
" " Aurea, 4 to 5 feet	2 25	.....	.....
" " " 5 to 6 feet	3 00	.....	.....
" " " 6 to 8 feet	4 00	.....	.....
" Pisifera Aurea, 18 to 24 inch	1 00	.....	.....
" Squarrosa, 18 to 24 inch	1 50	.....	.....
" " 24 to 30 inch	2 00	.....	.....
Spruce—Alcock's, 2 to 3 feet	1 75	.....	.....
" " 3 to 4 feet	2 25	.....	.....
" Colorado, 1½ to 2 feet	75	.....	.....
" " 2 to 3 feet	1 00	.....	.....
" Koster's Blue, 1½ to 2 feet	2 00	17 50	.....
" " " 2 to 2½ feet	2 50	22 50	.....
" " " 2½ to 3 feet	3 00	27 50	.....
" " " 3 to 4 feet	4 00	35 00	.....
" " " 4 to 5 feet	5 00	45 00	.....
" Douglass, 2 to 3 feet	1 50	.....	.....
" " 3 to 4 feet	2 00	.....	.....
" Hemlock, 2 to 3 feet	1 25	10 00	.....
" " 3 to 4 feet	2 00	17 50	.....
" Engelmanni, 2 to 3 feet	1 50	.....	.....
" " 3 to 4 feet	2 00	.....	.....
" Norway, 15 to 18 inch	20	1 50	12 00
" " 18 to 24 inch	30	2 00	15 00
" " 2 to 3 feet	50	4 00	25 00
" " 3 to 4 feet	60	5 00	40 00
" " 4 to 5 feet	85	7 50	60 00
" " 5 to 6 feet	1 25	10 00	85 00
" " Weeping, 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	2 00	.....	.....
" " Golden, 3 to 4 feet	2 50	.....	.....
" " " 4 to 5 feet	3 50	.....	.....
" Polita, 2 to 3 feet	1 50	.....	.....
" " 3 to 4 feet	2 00	.....	.....
Yew—English, 15 to 18 inch	1 25	.....	.....
" Cuspidata Brevifolia, 12 to 15 inch	1 25	.....	.....
" " " 15 to 18 inch	1 75	.....	.....

EVERGREEN SHRUBS

Dwarf Box—4 to 6 inch	10	70	6 00
Mahonia Aquifolia—12 to 15 inch	35	3 00	.....
" " 15 to 18 inch	40	3 50	.....
" " 18 to 24 inch	50	4 00	.....

Our Special Low-Priced Collections

FOR $1

we will send any one of the collections named below, postpaid. Except where named, the choice of varieties must be left to us, the purchasers simply naming the number of the collection wanted. Fine, strong plants and bulbs guaranteed. Each distinctly labeled.

Set No. 56.—Apple trees: 1 each of Yellow Transparent, Duchesse, Banana, Baxter, Boiken, Opalescent and Sutton's Beauty.

Set No. 57.—4 Pear trees and 5 Apple trees, all different.

Set No. 58.—2 Cherry trees and 3 Pear trees, all different.

Set No. 59.—2 each: Pear, Plum, Apple, Peach, all different.

Set No. 60.—1 each: Delicious Apple, Monarch Plum, Rossney Pear, Campbell's Early and Diamond Grapes.

Set No. 61.—Japan Plums, 1 each: Santa Rosa, Maynard, Shiro and Chabot.

Set No. 62.—1 each: Admiral Dewey Peach, Worden Seckel Pear, Fellenburg Prune, Red Astrachan Apple and Woodruff Grape.

Set No. 63.—2 each of Wyoming, Concord, Diamond, Niagara, Worden and Pocklington Grape-vines.

Set No. 64.—15 Concord Grape-vines; or 13 Grapes, our choice, in 4 varieties.

Set No. 65.—1 each: Campbell's Early, Pocklington, Woodruff, Regal, Green Mountain and Moore's Early Grape-vines.

Set No. 66.—42 Raspberries, 7 each: Kansas, Gregg, Cumberland, Marlboro, Cuthbert and Columbian.

Set No. 67.—25 Raspberries, 5 each: King, Haymaker, Herbert, Cumberland, Eaton; and 5 Lucretia Dewberries.

Set No. 68.—60 Raspberries, 4 sorts, our choice.

Set No. 69.—20 Currants, 5 each: Victoria, Cherry, Fay's Prolific and White Grape.

Set No. 70.—2 Grape-vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 71.—5 Japan Walnuts, 1 Hickory, 1 Filbert.

Set No. 72.—30 Sweet, 1 Japan and 1 Spanish Chestnuts.

Set No. 73.—11 Gooseberries: 5 Downing, 5 Houghton and 1 Industry.

Set No. 74.—10 Lucretia Dewberries; and 20 Blackberries, 5 each: Ohmer, Taylor, Mersereau and Eldorado.

Set No. 77.—24 Hyacinths in separate colors for indoor or winter-blooming.

Set No. 78.—24 Hyacinths in separate colors, for outdoor blooming.

Set No. 79.—75 mixed early single Tulips.

Set No. 80.—75 mixed early double Tulips.

Set No. 81.—12 Hyacinths, different colors; 20 Tulips, good assortment; 10 Snowdrops and 10 Crocus.

Set No. 82.—8 Hyacinths, 10 Tulips, 4 Narcissus, 10 Crocus, 6 Scilla Sibirica, 6 Oxalis.

Set No. 83.—2 Lilium Harrisii, 2 Lilium Candidum, 2 Roman Hyacinths, 2 Paper-White Narcissus, 6 Freesia Refracta Alba, 6 Early-flowering Tulips, 10 Crocus, 6 Glory-of-the-Snow.

Set No. 84.—2 Calla Ethiopica, 4 Lilium Harrisii, 6 Freesia, 2 Chinese Narcissus, 2 Paper-White Narcissus, 4 Glory-of-the-Snow.

Set No. 85.—16 Beautiful Ever-blooming Roses, 16 different sorts, all named.

Set No. 86.—6 Palms, strong plants, 8 to 10 inches high.

Set No. 87.—12 Hardy Herbaceous Plants, 12 sorts.

Set No. 88.—4 Begonias, 4 Ferns, 6 Roses.

Set No. 89.—8 Roses and 6 Begonias, winter flowering, different sorts.

Set No. 90.—2 Palms (2 sorts), 4 Begonias, 4 Roses, 2 Dracenas.

Set No. 91.—2 Primroses, 2 Chrysanthemums, 2 Ferns, 2 Roses, 2 Begonias, 2 Asparagus Plumosus.

One-half of any of the above Collections—Nos. 77 to 91—for 50 cents.

Set No. 92.—Choice Foliage Plants: 1 Croton, 1 Fern, 1 Palm, 1 Ficus, 1 Dracena, 1 Asparagus Plumosus, 1 Begonia, 1 Sansevera.

Set No. 93.—6 Roses, 2 Asparagus Plumosus Nanus, 6 Begonias.

Set No. 94.—4 Roses, 3 Begonias, 2 Primroses, 1 Calla, 1 Asparagus Sprengeri, 1 Boston Fern, 1 Dracena.

Set No. 95.—1 Rose, 1 Carnation, 1 Calla, 1 Begonia, 1 Asparagus Sprengeri, 1 Abutilon, 1 Primrose, 1 Asparagus Plumosus, 1 Palm, 1 Fern, 1 Bougainvillea.

Set No. 96.—1 Palm, 1 Rose, 1 Maiden Hair Fern, 1 Carnation, 1 Bougainvillea, 1 Pteris Tremula Fern, 1 Begonia, 1 Primrose, 1 Calla, 1 Asparagus Sprengeri, 1 Boston Fern.

Set No. 97.—1 Fern, 1 Primrose, 1 Carnation, 1 Calla, 1 Grevillea Robusta, 1 Begonia, 1 Palm, 1 Baby Rambler Rose.

Set No. 98.—6 Peonies, 6 varieties.

Set No. 99.—12 Hardy Shrubs, 12 varieties.

The STORRS and HARRISON Co.

PAINESVILLE OHIO

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THE STORRS AND HARRISON CO.
TREES PLANTS SEEDS
PAINESVILLE, OHIO
TRADE MARK